9/26/2012 (aff)

5-UR-106

Ex.-WEPCO/WG-Rogers-19 Docket No. 05-UR-106 Page 1 of 177

<u>Proposed Electric Tariff Changes</u> <u>Other Than Pricing Changes</u>

Volume 19 - Electric

Rates

Description

Sheet 1	Removed outdated rate area references.			
Sheet 2 to 3.1	Index - Updated references.			
Sheet 10 to 12	Map-Removed outdated references to rate areas.			
Sheet 13 to 18	Updated references to areas served.			
Sheet 19	FCA - Deleted rate schedules Cg3A, Cp2M, Cp3A, and CPP which the			
	Company has proposed to eliminate. Deleted rate schedule Cp1R2 which			
	was previously replaced. Removed Cg2 (Option A) which is no longer			
	available. Removed qualifier that the FCA applied only when net			
	purchaser from rate schedules CGS2, CGS4, CGS6. Added the proposed			
	CGS 8 rate schedule.			
Sheet 20.1	ACT 141-Deleted outdated information in introductory clause.			
Sheet 20.2	Added Renewable Energy Tax Grant Credit tariff.			
Sheet 21	Rg1-Changed Availabililty clause to make it clear that a customer must			
	use 60,000 kWh or less annually to receive service under the Rg1 rate			
	schedule. Added the Conditions of Delivery reference from sheet 22.			
Sheet 22	Rg1-Eliminated the Central Air Conditioning Load Management Credit			
	and moved Conditions of Delivery reference to sheet 21.			
Sheet 23	Rg2-Added that farm customers are eligible on a voluntary basis and			
	reworded existing language for clarification purposes. Updated references			
	to on and off peak energy usage.			
Sheet 24	Rg2-Updated reference to off-peak energy usage and updated Conditions			
	of Delivery page references.			
Sheet 24.1	Rg3-Added language that farm customers are eligible for this rate			
	schedule on a voluntary basis. Reworded existing Availability language			
	for clarification purposes. Updated references to on, mid and off peak			
	energy usage.			
Sheet 24.2	Rg3-Updated reference to off-peak energy usage. Updated Conditions of			
	Delivery page references.			
Sheet 27	Conditions of Delivery for Rg1-3 - Removed outdated references to			
	charging for disconnections. The Company stopped charging for			
	disconnections January 17, 2008. Included a general reference to the			
	Company's generating system tariffs versus identifying each generating			
	system rate schedule individually.			
Sheet 28 to 29	Conditions of Delivery for Rg1-3- Removed language pertaining to the			
	Central Air Conditioning Load Management Credit which the Company			
	proposed to eliminate.			
Sheet 30	Fg1-Minor reference change in Availability clause. Added an updated			
	Conditions of Delivery page reference from sheet 31.			

Sheet 31 to 34	Fg1-Eliminated the Central Air Conditioning Load Management Credit as		
	well as the Conditions of Delivery associated with that credit.		
	Renumbered the remaining Conditions of Delivery accordingly. Removed		
	outdated references to charging for disconnections. The Company stopped		
	charging for disconnections January 17, 2008. Included a general		
	reference to the Company's generating system tariffs versus identifying		
	each generating system rate schedule individually.		
Sheet 35	Cg1- Changed Availability clause to make it clear that a customer must		
	not qualify for the Cg2 or Cg3 rate schedules to be able to take service		
	under the Cg1 rate schedule.		
Sheet 38	Cg2-Included the Determination of Demand definitions from sheet 43.		
	Removed the Option A energy charge which is no longer available.		
	Moved on and off peak definitions to sheet 39.		
Sheet 39	Cg2-Added the on and off peak definitions from sheet 38.		
Sheet 41	Cg3-Included the Determination of Demand definition from sheet 43.		
	Moved the energy charge information to sheet 42.		
Sheet 42	Cg3- Added energy charge information from sheet 41.		
Sheet 43	Cg2 & Cg3-Removed the Determination of Demands section. This		
	information is now included in the applicable rate schedules.		
Sheet 44 to 52	Cg3A-Eliminated the General Secondary Experimental Energy		
	Cooperative Curtailable rate schedule.		
Sheet 52.1	Cg3S - Changed the last word of the Availability clause from <i>customers</i>		
	to accounts for clarification purposes. Removed the term experimental		
	from the rate schedule title.		
Sheet 52.2 to 52.6	Cg3S-Added the term seasonal and removed the term experimental from		
	the rate schedule title.		
Sheet 53	Cg3C-Changed the last word of the Availability clause from <i>customers</i> to		
	accounts for clarification purposes. Removed the term experimental		
	from the rate schedule title.		
Sheet 54 to 55	Cg3C- Removed the term <i>experimental</i> from the rate schedule title.		
Sheet 56	Cg3C-Changed paragraph (2) to reference general conditions of delivery		
	versus a specific sheet number. Removed the term <i>experimental</i> from the		
	rate schedule title.		
Sheet 57	Cg3C-Added to paragraph (3) language to allow the waiver of the contract		
	cancellation fee at the Company's discretion for systemic and sustained		
	production level changes. Removed the term experimental from the rate		
	schedule title.		
Sheet 58 to 59	Cg3C-Removed the term <i>experimental</i> from the rate schedule title.		
Sheet 60	Cg6- Changed Availability clause to make it clear that a customer must		
	not qualify for Cg2 or Cg3 to be able to take service under the Cg6 rate		
	schedule. Added language such that if a customer asks to be removed		
	from the Cg6 rate schedule, they cannot return to the Cg6 rate schedule for		
	at least 12 months. Added the term farming to Availability clause.		

Sheet 62	Conditions of Delivery for Cg1,2,3,6 - Removed obsolete language and added that farming is a recognized general use under these rate schedules.
Sheet 63	Conditions of Delivery for Cg1,2,3,6 - Included a general reference to the Company's generating system tariffs versus identifying each generating system rate schedule individually.
Sheet 64	Conditions of Delivery for Cg1,2,3,6 - Removed outdated references to charging for disconnections. The Company stopped charging for disconnections January 17, 2008.
Sheet 67	Rate Schedule Header: Removed references to eliminated rate schedules.
Sheet 68	Rate Schedule Header & Paragraph (3): Removed references to eliminated rate schedules.
Sheet 69	Conditions of Delivery for Cp1-Added a new paragraph (2) indicating that the customer must contract for their maximum measured demand, and that the maximum measured demand shall exclude load served by the customer's generation source. Moved language from paragraph (10) to paragraph (2) stating that the Company is not required to provide service as standby for other types of energy or fuel. Adjusted the numbering of the remaining paragraphs accordingly.
Sheet 70	Conditions of Delivery for Cp1- Deleted paragraph (5) as the new paragraph (2) on Sheet 69 restricts the customer from entering into a contract for more than their total load, excluding that load served by their generator. Included a general reference to the Company's generating system tariffs versus identifying each generating system rate schedule individually.
Sheet 71	Conditions of Delivery for Cp1-Deleted paragraph (10) as paragraph (5) on sheet 70 was deleted and language from paragraph (10) was included in the new paragraph 2 on Sheet 69. Adjusted the numbering of the remaining paragraphs accordingly.
Sheet 72 to 81	Cp1R - Eliminated the General Primary Service Experimental Real Time Pricing rate schedule.
Sheet 81.1	CpFN-changed the last word of the Availability clause from <i>customers</i> to <i>accounts</i> for clarification purposes.
Sheet 81.5	CpFN-Added missing parentheses to the billed demand calculation.
Sheet 81.7	CpFN - Removed language that indicated on-peak hours other than 8am to 8pm or 10am to 10pm were available under certain conditions. The Company only offers the 8am to 8pm or 10am to 10pm for this rate class.
Sheet 81.8	CpFN- Included a general reference to the Company's generating system tariffs versus identifying each generating system rate schedule individually.
Sheet 87 to 91	Cp2M-Eliminated the General Primary Service Interruptible rate schedule.

Sheet 92	Cp3-Moved language requiring customers to remain on their selected on-
	peak periods for one year from the Availabililty clause to sheet 93.
	Changed the last word of the Availability clause from <i>customers</i> to
	accounts for clarification purposes.
Sheet 93	Cp3-Added language from sheet 92 requiring customers to remain on their
	selected on-peak periods for one year to energy charge section.
Sheet 102 to 110	Cp3A-Eliminated the General Primary Service Experimental Energy
	Cooperative Curtailable rate schedule.
Sheet 110.1	Cp3S-Moved language requiring customers to remain on their selected on-
	peak periods for one year from the Availabililty clause to the on-peak
	energy definition section. Changed the last word of the Availability
	clause from <i>customers</i> to <i>accounts</i> for clarification purposes. Removed
	the term <i>experimental</i> from the rate schedule title.
Sheet 110.2 to 110.7	Cp3S-Removed the term <i>experimental</i> from the rate schedule title.
Sheet 111	Cp4-Removed the term <i>optional</i> from the rate schedule title.
Sheet 112	Cp4-Removed the term <i>optional</i> from the rate schedule title. Removed
Sheet 112	obsolete reference to transmission adjustment and changed standby energy
	charge calculation.
Sheet 113 to 115	Cp4-Removed the term <i>optional</i> from the rate schedule title. Corrected a
Sheet 113 to 113	paragraph numbering error on sheet 114.
Sheet 116	Cp4-Removed the term <i>optional</i> from the rate schedule title. Replaced
Sheet 110	specific nonfirm rate schedule references with a general nonfirm
	reference.
Sheet 117	Cp4-Removed the term <i>optional</i> from the rate schedule title.
Sheet 117 Sheet 118 & 119	STPR1-Removed references to rate schedule Cp3A which the Company is
Sheet 118 & 119	proposing to eliminate and added references to rate schedule Cp3S in its
Ch a at 120	place. DFP-Removed references to rate schedules Cp3A and Cg3A which the
Sheet 120	Company is proposing to eliminate and added references to rate schedules
	1 1 1 2
	Cp3S and Cg3S in their place. Removed the specifically identified
	primary days. The Company will continue to determine the primary days
	in the same manner; however, the primary days being used will not be
	shown on the tariff sheet. This will allow the Company to forego the
G1	annual filing of this rate schedule.
Sheet 121	DFP-Removed references to rate schedules Cp3A and Cg3A which the
	Company is proposing to eliminate and added references to rate schedules
	Cp3S and Cg3S in their place. Removed the specifically identified
	substitute days. The Company will continue to determine the substitute
	days in the same manner; however, the substitute days being used will not
	be shown on the tariff sheet. This will allow the Company to forego the
	annual filing of this rate schedule.
Sheet 122	DFP-Removed references to rate schedules Cp3A and Cg3A which the
	Company is proposing to eliminate and added references to rate schedules
	Cp3S and Cg3S in their place.

Sheet 123	DFP-Removed references to rate schedules Cp3A and Cg3A which the Company is proposing to eliminate and added references to rate schedules Cp3S and Cg3S in their place. Removed the annual expiration dates as the Company will not have to make annual rate schedule filings for this tariff with the proposed changes to sheets 120 & 121.
Sheet 124 to 126	PMI-Removed references to rate schedules Cp3A, Cg3A, and Cp2M which the Company has proposed to eliminate and added references to rate schedules Cp3S and Cg3S in their place. Corrected paragraph numbering.
Sheet 129	ERER2-Removed references to rate schedules Cp3A, Cg3A, and Cp2M which the Company has proposed to eliminate and added references to rate schedules Cp3S and Cg3S in their place.
Sheet 130	ERER3-Removed references to rate schedules Cp3A, Cg3A, and Cp2M which the Company has proposed to eliminate and added references to rate schedules Cp3S and Cg3S in their place.
Sheet 131	CGS1-Removed energy charges that expired 12/31/10. Changed reference from <i>Wisconsin Electric</i> to <i>the Company</i> . Added language regarding the software necessary to participate on this rate schedule.
Sheet 133	CGS2-Added requirement that this rate schedule is only available to those customers served on a flat rate and removed language relative to time of use rates. Added that customers served on this rate schedule are not eligible for budget billing. Changed the last word of the Availability clause from <i>customers</i> to <i>accounts</i> for clarification purposes. Added a Cost of Fuel Adjustment reference to this sheet. The Cost of Fuel Adjustment tariff (Sheet No. 19) already had a reference to the CGS2 rate schedule.
Sheet 135 to 137	General CGS Conditions of Purchase-Changed rate schedule header reference to reflect that the Conditions of Purchase apply to CGS rate schedules - without separately identifying each schedule by name.
Sheet 138	General CGS Conditions of Purchase-Changed rate schedule header reference to reflect that the Conditions of Purchase apply to CGS rate schedules - without separately identifying each schedule by name. Eliminated paragraph (15) and renumbered remaining paragraphs accordingly.
Sheet 139	CGS3-Closed this rate schedule to new accounts.
Sheet 144	CGS3-Removed paragraph referencing obsolete load management credit language and renumbered paragraphs accordingly.

Sheet 146	Ms1-Removed outdated incandescent and mercury language. Added
Sheet 1 to	language that the customer shall install, own and operate all lighting
	facilities. Added language that customer will pay for the total cost of
	providing all distribution and service facilities to connect to the
	Company's secondary connection. Added new flasher category for
	flashers less than or equal to 25 watts and adjusted existing 75 watt or less
	1
	flasher rate accordingly. Removed obsolete Point Beach credit language.
Sheet 162	Clarified that this is a metered tariff. AL1 - Closed this rate to new customers. Added LED lighting options
Sheet 102	and term HPS after existing sodium watt units.
Sheet 163	AL1 - Added language regarding adherence to federal and state safety
Sheet 103	rules, clarified lighting unit definition, added indemnity paragraph and
	minor wording changes.
Sheet 165	ST1-Removed outdated references to charging for disconnections. The
Sheet 103	Company stopped charging for disconnections January 17, 2008.
Sheet 166	Conditions of Delivery for ST1- Removed language pertaining to charging
Sheet 100	for disconnections. The Company stopped charging for disconnections
	2 2 22
	January 17, 2008. Included a general reference to the Company's
	generating system tariffs versus identifying each generating system rate
C1 + 1 CO	schedule individually.
Sheet 168	Mg1-Added term "if available" in reference to providing maps of siren
G1 1.60	locations.
Sheet 169	PE1-Eliminated the Power Enhancement Equipment Rider.
Sheet 171 to 176	PMI Pool-Eliminated the Experimental Power Market Incentives - Pool
G1	rate schedule.
Sheet 183	ERER4- Removed references to rate schedules Cp3A, Cg3A, and Cp2M
	which the Company is proposing to eliminate and added references to rate
	schedules Cp3S and Cg3S in their place.
Sheet 184	CGS-PV-Closed this rate schedule to new accounts. Removed language
G1	regarding enrollment on the tariff.
Sheet 188	CGS4-Closed rate schedule to new accounts. Added that customers
	served on this rate schedule are not eligible for budget billing. Added a
	Cost of Fuel Adjustment reference to this sheet. The Cost of Fuel
	Adjustment tariff (sheet 19) already had a reference to the CGS4 rate
	schedule.
Sheet 189	Added language regarding conflict precedence between the provisons of
	generating system rate schedules.
Sheet 190	CGS5-Closed rate schedule to new accounts.
Sheet 192	CGS5-Added language regarding conflict precedence between the
	provisions of the generating system rate schedules.
Sheet 193 to 195	CPP-Eliminated the Residential and Small Commercial Service
	Experimental Shift and Save Critical Peak Pricing rate schedule.
Sheet 196 to 197.1	PTR-Eliminated the Residential and Small Commercial Service
	Experimental Peak Time Rebates Rider.

Sheet 198	CGS6-Added language that customers served on this rate schedule are not
	eligible for budget billing. Closed this rate schedule to new accounts
	effective retroactively to the date of our rate case filing. Moved biogas
	generator information to sheet 199. See Eric Roger's testimony for more
	detail on the CGS6 rate schedule changes.
Sheet 199	CGS6-Biogas generator information moved from sheet 198. Added a
	Cost of Fuel Adjustment reference to this sheet. The Cost of Fuel
	Adjustment tariff (Sheet No. 19) already had a reference to the CGS6 rate
	schedule.
Sheet 200	CGS7-Added language that customers served on this rate schedule are not
	eligible for budget billing. Added language that customers must be on a
	Time of Use rate.
Sheet 201	CGS7- Changed reference from CGS6 to CGS8. The Company has
	proposed to close CGS6 to new accounts.
Sheet 201.1 to 201.3	CGS8-New Customer Renewable Generating System rate schedule -
	20kW or less. See Eric Roger's testimony for more detail.

Volume 19 - Electric Rates

Revision 0—1 Sheet 1 Amendment No. 652

WISCONSIN ELECTRIC POWER COMPANY

ELECTRIC SERVICE RATES IN THE STATE OF WISCONSIN

The following rate areas have been designated:

D

Rate Area One	The service area in southeastern Wisconsin described more fully elsewhere in this volume.
Rate Area Two -	The service areas in east-central and northern Wisconsin described more fully elsewhere in this volume.
Michigan Rate Area	The service area in the state of Michigan described more fully in Wisconsin Electric Power Company, Volume M.P.S.C. No. 2.

NOTE: Revisions are noted in the right margin as follows:

This Volume 19 supersedes and cancels Volume 18 of Electric Service Rates.

N -- New Provisions

R -- Revisions

D -- Deletions

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 – Electric Rates Effective In All Areas Served In Wisconsin Revision 9—10 Sheet 2 Amendment No. 747

INDEX TO RATES

<u>Description</u>	Sheet <u>Number</u>	Rate <u>Schedule</u>	
Title Page	1	-	
Index to Rates	2	-	
Table of Contents - Check List	4	-	
Map -of Rate Area One	10		<u>R</u>
Maps of Rate Area Two	11		<u>D</u>
Political Districts Served - Rate Area One	13 17		<u>R</u>
Political Districts Served - Rate Area Two	***	<u>-</u>	<u>D</u>
Adjustment for Cost of Fuel	19 20.1		
2005 WI Act 141 Rates (For Informational Purposes Only) Renewable Energy Tax Grant	20.1 20.2	-	N
Renewable Ellergy Tax Grafit	20.2		N
Rates:			-
Residential	21	Rg 1	
Residential	21	119 1	
Residential - Time-of-Use	23	Rg 2	
		. 19 =	
Residential –3-Tier Time-of-Use	24.1	Rg 3	R
		· ·	
Farm	30	Fg 1	
		· ·	
General Secondary	35	Cg 1	
General Secondary - Demand	37	Cg 2	
General Secondary - Demand/Time-of-Use	40	Cg 3	
General Secondary - Experimental Energy	11	0 = 0 4	
Cooperative Curtailable	44	Сg 3А	<u>D</u>
Conoral Cocondary Experimental Cococonal Curtailable	52.1	C~ 25	
General Secondary - Experimental Seasonal Curtailable	32.1	Cg 3S	
General Secondary - Experimental Curtailable	53	Cg 3C	
General Gecondary - Experimental-Curtaliable	33	Cg SC	
General Secondary - Time-of-Use	60	Cg 6	
Control Cocondary Time of Coc	00	Og o	
General Primary - Time-of-Use	65	Cp 1	
		σ ρ.	
General Primary - Real-Time Market Pricing Rider	71.1	RTMP	
,			
General Primary - Experimental Real Time Pricing	72		D
General Primary – Combined Firm and Non-Firm	81.1	Cp FN	

Issued: 2-20-12

Effective: For service furnished on and after 2-21-12

Volume 19 – Electric Rates Revision 7–8_Sheet 3
Amendment No. 729

	INDEX TO RATES			
	Description	Sheet <u>Number</u>	Rate <u>Schedule</u>	
-	General Primary - Interruptible	87	— Cp 2M	D
ı	General Primary - Curtailable	92	Cp 3	
	General Primary - Experimental Energy Cooperative Curtailable	102	Ср3А	D
	General Primary — Experimental Seasonal Curtailable	110.1	Cp 3S	<u>R</u>
ı	General Primary - Optional Standby	111	Cp 4	
	Experimental Short Term Productivity Rider	118	STPR	
	Experimental Dollars For Power Rider	120	DFP	
	Experimental Power Market Incentives	124	PMI	
	Experimental Renewable Energy Rider	128	ERER1	
	Experimental Renewable Energy Rider	129	ERER2	
	Experimental Renewable Energy Rider	130	ERER3	
!	Customer-Owned Generating Systems - Over 20 kW	131	CGS 1	
	Customer-Owned Generating Systems - 20 kW or Less	133	CGS 2	
	Experimental Customer-Owned Gen Sys - 300 kW or More	139	CGS 3	
	Highway Lighting	145	Ms 1	
	Incandescent Street Lighting	147	Ms 2	
!	Sodium and Metal Halide Street Lighting	151	Ms 3	
	Ornamental Street Lighting, Company-Owned	155	Ms 4	
	Area Lighting	159	GI 1	
ı	Alley Lighting, Customer-Owned	162	Al 1	
	Optional Time-of-Use Street Lighting	164	St 1	
!	Municipal Defense Siren (Rate Area One)	167	Mg 1	
	Power Enhancement Equipment Rider	169	PE 1	D
ı	Contract Service Tariff	170	CST	
	Power Market Incentives - Pool	171	PMI-Pool	D
!	Telecom Equipment – Unmetered	180	TE 1	
	Experimental Renewable Energy Rider	183	ERER4	
	Experimental Renewable Energy Distributed Generation	184	CGS-PV	

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

Volume 19 – Electric Rates

Revision 4–5_Sheet 3.1 Amendment No. 740

INDEX TO RATES			
Description	Sheet Number	Rate Schedule	
Customer Wind Generating Systems(CGS) – 20 kW – 100 kW	188	CGS 4	
Customer Biogas Generating Systems(CGS) – less than 800 kW	190	CGS 5	
Experimental Shift and Save Critical Peak Pricing	193	CPP	RD
Experimental Peak Time Rebates Rider	196	PTR	<u>_</u>
Customer Renewable Generating Systems (CGS)-20kW or Less	198	CGS 6	
Customer Non-Renewable Generating Systems (CGS)-			
20kW or Less	200	CGS 7	
Customer Renewable Generating System (CGS)-20kW or Less	201.1	CGS 8	N
Transmission Substation Service - Metered (TssM)	202	TssM	
Transmission Substation Service - Unmetered (TssU)	203	TssU	

Issued: 1-26-11

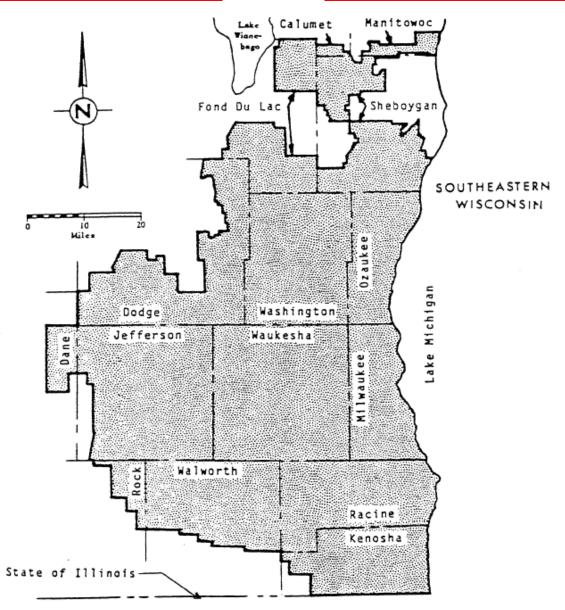
Effective: For service furnished on and after 1-27-11

Volume 19 - Electric Rates

Revision 0–1 Sheet 10 Amendment No. 652

MAP

RATE AREA ONE D



Issued: 12/18/00

Effective: For service furnished on and after 42/18/00

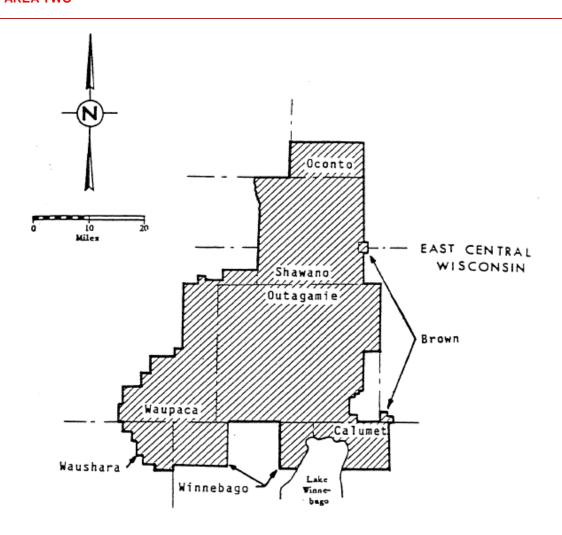
Volume 19 – Electric Rates

Revision 0-1 Sheet 11 Amendment No. 652

MAP

RATE AREA TWO

D



Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

D

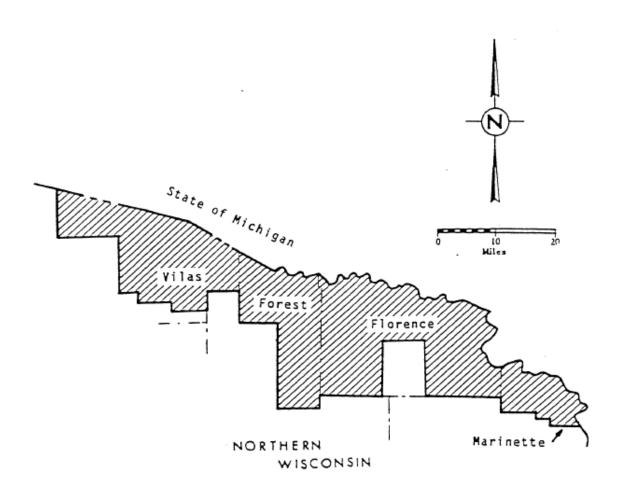
WISCONSIN ELECTRIC POWER COMPANY

Volume 19 - Electric Rates

Revision 0-1_Sheet 12 Amendment No. 652

MAP

RATE AREA TWO



Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 - Electric Rates

Revision 10 Sheet 13 Amendment No. 652

POLITICAL DISTRICTS SERVED

RATE AREA ONESOUTHEASTERN WISCONSIN

R

Cities

Brookfield Hartford Racine **Burlington** Kenosha St. Francis Cudahy Mequon South Milwaukee Delafield Milwaukee Watertown Fort Atkinson Muskego Waukesha New Berlin Franklin Wauwatosa Glendale Oak Creek West Allis Greenfield Port Washington West Bend Whitewater

Villages

Adell Grafton Paddock Lake Bayside Greendale Palmyra Belgium Hales Corner Pewaukee Big Bend Hartland Random Lake Brown Deer Iron Ridge Reeseville Brownsville Jackson River Hills Butler Johnson Creek Rochester Campbellsport Kewaskum St. Cloud Cascade Lac La Belle Saukville Cedar Grove Lannon Shorewood Chenequa Lomira Silver Lake Cleveland Lowell Slinger Clyman Marshall Sturtevant Menomonee Falls Sullivan Dousman Eagle Sussex Merton East Troy Mt. Calvary Theresa Eden Mukwonago Thiensville Elkhart Lake Nashota Union Grove Elm Grove Neosho Waldo Elmwood Park Newburg Wales Waterford Fox Point North Bay North Prairie West Milwaukee Fredonia Germantown Oconomowoc Lake Whitefish Bay Glenbeluah Oostburg Wind Point

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 – Electric Rates

Revision 10 Sheet 14 Amendment No. 652

POLITICAL DISTRICTS SERVED

RATE AREA ONESOUTHEASTERN WISCONSIN (cont.)

R

Towns (County in parentheses)

Addison (Washington) Ashford (Fond du Lac) Ashippum (Dodge) Auburn (Fond du Lac) Aztalan (Jefferson) Barton (Washington) Belgium (Ozaukee) Brighton (Kenosha) Bristol (Kenosha) Brookfield (Waukesha) Burlington (Racine) Byron (Fond du Lac) Calendonia (Racine) Calumet (Fond du Lac) Cedarburg (Ozaukee) Centerville (Manitowoc) Clyman (Dodge)

Cold Springs (Jefferson) Concord (Jefferson) Deerfield (Dane) Delafield (Waukesha) Delavan (Walworth) Dover (Racine) Eagle (Waukesha) East Troy (Walworth) Eden (Fond du Lac) Elba (Dodge) Emmet (Dodge) Empire (Fond du Lac) Erin (Washington) Farmington (Jefferson) Farmington (Jefferson) Forest (Fond du Lac)

Geneva (Walworth) Germantown (Washington) Grafton (Ozaukee) Greenbush (Sheboyan) Hartford (Washington) Hebron (Jefferson) Herman (Dodge) Herman (Sheboygan) Holland (Sheboygan) Hubbard (Dodge) Hustisford (Dodge) Ixonia (Jefferson) Jackson (Washington) Jefferson (Jefferson) Johnstown (Rock)

Kewaskum (Washington)

Koshkonong (Jefferson)
La Fayette (Walworth)
La Grange (Walworth)
Lake Mills (Jefferson)
Lebanon (Dodge)
LeRoy (Dodge)
Lima (Rock)
Lima (Sheboygan)
Lisbon (Waukesha)
Lomira (Dodge)
Lowell (Dodge)
Lyndon (Sheboygan)
Lyons (Walworth)
Marshfield (Fond du Lac)
Medina (Dane)

Medina (Dane) Meeme (Manitowoc) Merton (Waukesha) Milford (Jefferson) Milton (Rock)

Issued: 12/18/00

Fredonia (Ozaukee)

Genesee (Waukesha)

Effective: For service furnished on and after 12/18/00

Volume 19 - Electric Rates

Revision <u>10</u> Sheet 15 Amendment No. <u>652</u>

POLITICAL DISTRICTS SERVED

RATE AREA ONESOUTHEASTERN WISCONSIN (cont.)

R

Towns (Continued) (County in parentheses)

Mitchell (Sheboygan)
Mosel (Sheboygan)
Mount Pleasant (Racine)
Mukwonago (Waukesha)
New Holstein (Calumet)
Norway (Racine)
Oak Grove (Dodge)
Oakland (Jefferson)
Oconomowoc (Waukesha)
Osceola (Fond du Lac)
Ottawa (Waukesha)
Palmyra (Jefferson)
Paris (Kenosha)

Paris (Kenosha)
Pewaukee (Waukesha)
Pleasant Prairie (Kenosha)
Plymouth (Sheboygan)
Polk (Washington)
Portland (Dodge)
Port Washington (Ozaukee)

Randall (Kenosha)
Raymond (Racine)
Rhine (Sheboygan)
Richfield (Washington)
Richmond (Walworth)
Rochester (Racine)
Rubicon (Dodge)
Russell (Sheboygan)
Salem (Kenosha)

Saukville (Ozaukee) Schleswig (Manitowoc) Scott (Sheboygan)

Sheboygan Falls (Sheboygan)

Sherman (Sheboygan)
Shields (Dodge)
Somers (Kenosha)
Spring Prairie (Walworth)
Sugar Creek (Walworth)
Sullivan (Jefferson)
Summit (Waukesha)
Sumner (Jefferson)
Taycheedah (Fond du Lac)

Theresa (Dodge)
Trenton (Washington)
Troy (Walworth)
Vernon (Waukesha)
Waterford (Racine)
Waterloo (Jefferson)
Watertown (Jefferson)
Waukesha (Waukesha)
Wayne (Washington)
West Bend (Washington)
Wheatland (Kenosha)
Whitewater (Walworth)
Wilson (Sheboygan)

York (Dane) Yorkville (Racine)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 - Electric Rates

Revision 10 Sheet 16 Amendment No. 652

POLITICAL DISTRICTS SERVED

RATE AREA ONESOUTHEASTERN WISCONSIN (cont.)

R

Unincorporated Communities * (Town in parentheses)

Allenton (Addison) Ashippun (Ashippun) Astico (Elba) Bristol (Bristol) Byron (Byron) Caledonia (Caledonia) Camp Lake (Salem) Colgate (Richfield) Franksville (Caledonia) Genesee Depot (Genesee) Greenbush (Greenbush) Helenville (Jefferson) Hingham (Lima) Honey Creek (Rochester, Spring Prairie) Hubertus (Richfield) Ixonia (Ixonia)) Kansasville (Dover) Knowles (Lomira)

Lebanon (Lebanon) Lyons (Lyons) Malone (Taycheedah) New Munster (Wheatland) North Lake (Merton) Okauchee (Oconomowoc) Pleasant Prairie (Pleasant Prairie) Richfield (Richfield) Rockfield (Germantown) Rubicon (Rubicon) Salem (Salem) Somers (Somers) South Bryon (Bryon) Springfield (Lyons) Trevor (Salem) Wilmot (Salem) Woodland (Herman) Woodworth (Bristol)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

^{*} Communities having post offices as of 1976 Directory.

Volume 19 - Electric Rates

Revision <u>10</u> Sheet 17 Amendment No. <u>652</u>

POLITICAL DISTRICTS SERVED

RATE AREA TWO

4. EAST-CENTRAL WISCONSIN

<u>Cities</u> <u>Villages</u>

Appleton Bear Creek Hilbert Gillett Black Creek Hortonville Kimberly Menasha Bonduel Cecil Neenah **Nichols** Combined Locks Oconto Falls Pulaski Seymour Freedom Sherwood Weyauwega Fremont Shiocton

Towns (County in parentheses)

Angelica (Shawano) Bear Creek (Waupaca) Belle Plaine (Shawano) Black Creek (Outagamie) Bloomfield (Waushara) Bovina (Outagamie) Brillion (Calumet) Buchanan (Outagamie) Caledonia (Waupaca) Center (Outagamie) Chase (Oconto) Chilton (Calumet) Cicero (Outagamie) Clayton (Winnebago) Dale (Outagamie) Dayton (Waupaca) Deer Creek (Outagamie) Ellington (Outagamie) Freedom (Outagamie) Fremount (Waupaca) Gillett (Oconto)

Grand Chute (Outagamie)

Green Valley (Shawano) Greenville (Outagamie) Harrison (Calumet) Hartland (Shawano) Holland (Brown) Hortonia (Outagamie) Larrabee (Waupaca) Lebanon (Waupaca) Lessor (Shawano) Liberty (Outagamie) Lind (Waupaca) Little Wolf (Waupaca) Maine (Outagamie) Maple Creek (Outagamie) Maple Grove (Shawano) Maple Valley (Oconto) Matteson (Waupaca) Menasha (Winnebago) Mukwa (Waupaca) Navarino (Shawano) Neenah (Winnebago Oneida (Outagamie)

Osborn (Outagamie) Pittsfield (Brown) Poysippi (Waushara) Rantoul (Calumet) Royalton (Waupaca) Saxeville (Waushara) Seymour (Outagamie) Stockbridge (Calumet) Underhill (Oconto) Union (Waupaca) Vandenbroek (Outagamie) Vinland (Winnebago) Washington (Shawano) Waukechon (Shawano) Waupaca (Waupaca) Wescott (Shawano) Weyauwega (Waupaca) Winchester (Winnebago) Wolf River (Winnebago) Woodville (Calumet)

Issued: 42/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 - Electric Rates

Revision 91 Sheet 18 Amendment No. 652

POLITICAL DISTRICTS SERVED

RATE AREA TWO

-EAST-CENTRAL WISCONSIN (Continued)

Unincorporated Communities * (Town in parentheses)

Center Valley (Black Creek) Dale (Dale) Freedom (Freedom) Fremont Sta. (Fremont) Green Valley (Green Valley)

Greenville (Greenville) Krakow (Angelica) Navarino (Navarino) Nichols (Cicero) Pulcifer (Green Valley) Readfield (Caledonia) Royalton (Royalton) Sherwood (Harrison) Underhill (Underhill)

West Bloomfield (Bloomfield)

Zachow (Angelica)

NORTHERN WISCONSIN

Towns

Villages (County in parentheses)

Niagara

Alvin (Forest) Amberg (Marinette) Aurora (Florence) Caswell (Forest)

Commonwealth (Florence)

Conover (Vilas) Fence (Florence) Florence (Florence) Hiles (Forest)

Homestead (Florence) Land O' Lakes (Vilas) Long Lake (Florence) Niagara (Marinette) Pembine (Marinette) Phelps (Vilas) Plum Lake (Vilas) Popple River (Forest) Ross (Forest) Tipler (Florence) Washington (Vilas)

Unincorporated Communities * (Town in parentheses)

Alvin (Alvin)

Conover (Conover)

Land O' Lakes (Land O' Lakes)

Long Lake (Long Lake)

Newald (Ross) Phelps (Phelps)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

^{*} Communities having post offices as of 1976 Directory.

Volume 19 – Electric Rates Effective In All Areas Served In Wisconsin Revision 22-23 Sheet 19 Amendment No. 742

COST OF FUEL ADJUSTMENT

A cost of fuel adjustment-surcharge of \$.00251 per kilowatt hour is applicable to the rate schedules <u>as</u> indicated below.

	ENE	RGY SURCHAR	GES	
	Surcharge	Surcharge	Surcharge	
	per all	per on-peak	per off-peak	
RATE SCHEDULE	kilowatt hours	kilowatt hour	s kilowatt hours	
Rg 1	\$0.00362	\$ *	<u>\$</u> *	
Rg 2 (Levels 1& 2)	*	0.00625	0.00192	
Rg 3	*	0.00625‡	0.00192	
Fg 1	0.00362	*	*	
Cg 1	0.00362	*	*	
Cg 2 (Option A)	0.00393	*	*	
Cg 2 (Option B)	*	0.00625	0.00192	
Cg 3	*	0.00618	0.00190	
Cg 3A ———	*	0.00618	0.00190	
Cg 3C	*	0.00618	0.00190	
Cg 3S	*	0.00618	0.00190	
Cg 6 (Levels 1 & 2)	*	0.00625	0.00190 	
Cp 1	*	0.00593	0.00183	
Cp 1R2	*	0.00593	0.00183	
Cp FN	*	0.00593	0.00183	
CP 2M	*	0.00593	0.00183	
Cp 3	*	0.00593	0.00183	
Cp 3A	*	0.00593	0.00183	
Cp 3S	*	0.00593	0.00183	
Ср 33 Ср 4	*	0.00593	0.00183	
Ms 1	0.00255	*	*	
Ms 2	-0.00255 -0.00255	*	*	
Ms 3	-0.00255	*	*	
Ms 4	-0.00255	*	*	
Gl 1	-0.00255	*	*	
ALI	-0.00255 -0.00255	*	*	
St 1	-0.00200 *	0.00625	0.00192	
		∪.∪∪6∠5 *		
Mg 1 (metered only)	-0.00362	*	*	
TE 1 CPP	-0.00362 *		0.00102	
		0.00625‡ —	0.00192	
CGS <u>2</u> *				
CGS 4*				
CGS 6*				
CGS 7*				
<u>CGS 8</u>	2.2222	*		
TssM	-0.00362	*	*	
TssU	-0.00362	*	<u>*</u>	

[‡] This rate is also applicable to mid-peak kilowatt hours

^{*} Not applicable

Issued: 4-28-11

Effective: For service furnished on and after 4-29-11 PSCW Authorization: Docket No. 05-UR-106 Order dated 4-28-11

Volume 19 – Electric Rates Effective In All Areas Served In Wisconsin Revision 7–8 Sheet 20.1 Amendment No. 729

2005 WISCONSIN ACT 141 RATES (For Informational Purposes Only)

Pursuant to the Order in Docket 05-UR-103 and 2005 Wisconsin Act 141, included Included in base rates are the following rates to recover costs for the Company's energy efficiency programs, renewable resource programs and ordered programs, as approved by the Commission.

RATE

Residential and Farm (Rg1, Rg2, Rg3 and Fg1) \$.00140 per kWh

Non-Residential \$.00174 per kWh

Large energy customers as defined under 2005 Wisconsin Act 141 may be billed a surcharge or receive a refund, as determined by the Company, resulting from provisions contained in the 2005 Wisconsin Act 141; Wisconsin Administrative Code Chapter PSC §113; §196.374(3), 2003 stats.; or other rules approved by the Public Service Commission of Wisconsin.

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

Ex.-WEPCO/WG-Rogers-19 Docket No. 05-UR-106 Page 24 of 177

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates Effective In All Areas Served In Wisconsin Revision 4-5 Sheet 20.2 Amendment No. 738

Reserved for Future UseRENEWABLE ENERGY TAX GRANT CREDIT

RN

The rate schedules indicated below shall receive a Renewable Energy Tax Grant credit of \$0.xxx per kWh.

RATE S	CHEDULE
Rg1	<u>Cg1</u>
Rg2	<u>Cg6</u>
Rg3	TssM
Fq1	TssU

The rate schedules indicated below shall receive a Renewable Energy Tax Grant credit of \$0.xxx per kWh.

RATE SO	CHEDULE
<u>Ms1</u>	<u>AL1</u>
Ms2	<u>St1</u>
Ms3	<u>Mg1</u>
<u>Ms4</u>	<u>TE1</u>
GL1	

The rate schedules indicated below shall receive a Renewable Energy Tax Grant credit of \$0.xxx per kWh.

The rate schedules indicated below shall receive a Renewable Energy Tax Grant credit of \$0.xxx per kWh.

RATE SCHEDULE		
Cg3	<u>Cp3</u>	
Cg3c	Cp3S	
Cg3S	Cp4	
<u>Cp1</u>	<u>CpFN</u>	

Any customer served under rate schedule Cgs2, Cgs4, Cgs6, Cgs7 and Cgs8 will receive the Renewable Energy Tax Grant Credit applicable to the regular rate schedule as a purchaser of energy from the Company.

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: <u>Docket No. 05-UR-106 Letter-Order</u> dated <u>12-14-10</u>

Volume 19 - Electric Rates

Revision 8-9 Sheet 21 Amendment No. 738 Rate Schedule Rg 1

Effective In All Areas Served In Wisconsin

RESIDENTIAL SERVICE

AVAILABILITY

To For residential customers contracting for electric service for domestic purposes for a period of one year or more, excluding those customers mandated to Rate Schedule No. Rg 2 and Rg3. whose annual consumption is 60,000 kWh or less.

RATE

Facilities Charge, including one meter

Single Phase \$.25000 per day Three Phase \$.50000 per day

Energy Charge

Per kWh \$0.12611

Adjustment for Cost of Fuel

See sheet Nos. 19 and 20.

Meter Charge

The monthly meter charge for each meter in excess of one shall be \$.04665 per day.

Minimum Charge

The monthly minimum charge shall be the facilities charge plus the meter charge.

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges.

CONDITIONS OF DELIVERY

See Sheet Nos. 25 through 27.

R

₽

Ð

(Continued to Sheet No. 22)

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

Volume 19 - Electric Rates

Revision 2—3Sheet 22 Amendment No. 729 Rate Schedule Rg 1

Effective In All Areas Served In Wisconsin

RESIDENTIAL SERVICE

(Continued from Sheet No. 21) Reserved for Future Use.

Central Air Conditioning Load Management Credit

A load management credit based on one of the options described below, is available to customers who voluntarily consent to interruption to central air conditioning service in a restricted geographic region. This credit is restricted to customers using electric service as the principal source of energy for central air conditioning.

Options	Bill Credit	
15 minutes on, 45 minutes	\$0.09677/day	R <u>D</u>
	(based on a \$3/month credit over four billing months	_
100% interruption for up to	\$0.32258/day	R
four hours per day	(based on a \$10/month credit over four billing months)	
100% interruption for up to	\$0.40323/day	R
six hours per day	(based on a \$12.50/month credit over four billing months)	

CONDITIONS OF DELIVERY

See Sheet Nos. 25 through 29.

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106_Order dated 12-18-09

R

R

<u>R</u>

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 - Electric Rates

Revision 67 Sheet 23 Amendment No. 729 Rate Schedule Rg 2

Effective In All Areas Served In Wisconsin

RESIDENTIAL SERVICE -- TIME-OF-USE

<u>AVAILABLE</u>AVAILABILITY R

Te-For residential customers contracting for electric service for domestic purposes and for farm customers for a period of one year or

more. Either this rate or the Rg3 rate, as chosen by the customer, is mandatory as prescribed in Docket No. 6630-UR-101, for residential customers whose annual consumption exceeds 60,000 kWh. (a) Available on a voluntary basis for residential and farm customers; a voluntary customer may be removed from the rate upon their request, however the customer will not be allowed back on this rate for 12 months. Both mandatory and voluntary customers are required to remain on the selected on-peak period (b) for at least one year.

(a) Those mandatory customers whose annual consumption drops below 45,000 kWh will be allowed, upon request, to take service under the Rg1 or Rg3 rate schedule.

Mandatory: This rate schedule, or another of the Company's time of use rate schedules for which the customer qualifies, as chosen by the customer, is mandatory for residential customers whose 12 months consumption exceeds 60,000 kWh. Following a minimum of 12 months on this rate schedule, if the customer's latest 12 months consumption drops below 45,000 kWh, the customer may request to take service under another of the Company's residential rate schedules. The customer will not be allowed back on this rate schedule for 12 months.

Optional: This rate schedule is voluntary for residential customers whose 12 months consumption is 60,000 kWh or less and for farm customers. A voluntary customer may request to be removed from this rate at any time; however the customer will not be allowed back on this rate for 12 months.

RATE

Facilities Charge, including one meter

Single Phase \$.25000 per day Three Phase \$.50000 per day

Energy Charge, per kWh

Customers may select either Level 1 energy rates or Level 2 energy rates. Customers must remain on the selected Level for 12 months.

 Level 1
 R

 On-Peak Energy (ab)
 \$.18881
 R

 Off-Peak Energy (be)
 \$.08578
 R

 Level 2
 R

 On-Peak Energy (ab)
 \$.24915

 Off-Peak Energy (be)
 \$.04792

(b)(a)Residential on-peak energy usage is the energy in kilowatt hours delivered during the on-peak period selected by the customer. Customer must remain on selected on-peak period for a 12 month period. The four on-peak periods available are:

7:00 a.m. to 7:00 p.m. 8:00 a.m. to 8:00 p.m. 9:00 a.m. to 9:00 p.m. 10:00 a.m. to 10:00 p.m.

Ex.-WEPCO/WG-Rogers-19 Docket No. 05-UR-106 Page 28 of 177

prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(Continued to Sheet No. 24)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

Volume 19 - Electric Rates

Revision <u>56</u> Sheet 24 Amendment No. <u>738</u> Rate Schedule Rg 2

Effective In All Areas Served In Wisconsin

RESIDENTIAL SERVICE -- TIME-OF-USE

(Continued from Sheet No. 23)

(be) Residential off-peak energy usage is the energy in kilowatt-hours delivered during all hours other than on-peak hours.

ם

Adjustment for Cost of Fuel

See sheet Nos. 19 and 20.

Ð

Meter Change

The monthly meter change for each meter in excess of one shall be \$.04665 per day.

Minimum Charge

The monthly minimum charge for a single or multi-unit dwelling shall be the facilities charge, plus the meter charge.

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

CONDITIONS OF DELIVERY

See Sheet Nos. 25 through 2927.

R

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

Volume 19 – Electric Rates

Revision 3 – 4 Sheet 24.1

Amendment No. 747

Effective In All Areas Served In Wisconsin

Rate Schedule Rg 3

RESIDENTIAL SERVICE - 3-TIER TIME-OF-USE

R

R

AVAILABLE

Te-For residential customers contracting for electric service for domestic purposes and for farm customers for a period of one year or more. Either this rate or the Rg2 rate, as chosen by the customer, is mandatory as prescribed in Docket No. 6630-UR-101, for residential customers whose annual consumption exceeds 60,000 kWh. (a) Available on a voluntary basis for residential and farm customers; a voluntary customer may be removed from the rate upon their request, however the customer will not be allowed back on this rate for 12 months.

Mandatory: This rate schedule, or another of the Company's time of use rate schedules for which the customer qualifies, as chosen by the customer, is mandatory for residential customers whose 12 months consumption exceeds 60,000 kWh. Following a minimum of 12 months on this rate schedule, if the customer's latest 12 months consumption drops below 45,000 kWh the customer may request to take service under another of the Company's residential rate schedules. The customer will not be allowed back on this rate schedule for 12 months.

Optional: This rate schedule is voluntary for residential customers whose 12 months consumption is 60,000 kWh or less and for farm customers. A voluntary customer may request to be removed from this rate at any time; however the customer will not be allowed back on this rate for 12 months.

(a) Those mandatory customers whose annual consumption drops below 45,000 kWh will be allowed, upon request, to take service under the Rg1 or Rg2 rate schedule.

RATE

Facilities Charge, including one meter

Single Phase \$.25000 per day Three Phase \$.50000 per day

Energy Charge, per kWh

Summer Energy Charges apply from June 1st – September 30th

 On-Peak Energy (ab)
 \$.28668

 Mid-Peak Energy (ab)
 \$.24915

 Off-Peak Energy (be)
 \$.04792

Non-summer Energy Charges apply from October 1st - May 31st

 On-Peak Energy (ab)
 \$.24915

 Mid-Peak Energy (ab)
 \$.18881

 Off-Peak Energy (be)
 \$.04792

(a) Residential on-peak energy usage and mid-peak energy usage are the energy in kilowatt hours delivered during the on-peak and mid-peak periods, respectively. The on-peak period is 2p.m. – 6p.m. and the mid-peak periods are 8a.m. – 2p.m. and 6p.m. – 8p.m. Both the on-peak and mid-peak periods apply at the prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(Continued to Sheet No. 24.2)

Ex.-WEPCO/WG-Rogers-19 Docket No. 05-UR-106 Page 31 of 177

Effective: For service furnished on and after 2-21-12

Volume 19 - Electric Rates

Revision 3—4 Sheet 24.2 Amendment No. 747 Rate Schedule Rg 3

Effective In All Areas Served In Wisconsin

RESIDENTIAL SERVICE - 3-TIER TIME-OF-USE

R

(Continued from Sheet No. 24.1)

(be) Residential off-peak energy usage is the energy in kilowatt-hours delivered during all hours _______R other than on-peak or mid-peak hours.

Adjustment for Cost of Fuel

See sheet Nos. 19 and 20.

Meter Charge

The monthly meter charge for each meter in excess of one shall be \$.04665 per day.

Minimum Charge

The monthly minimum charge for a single or multi-unit dwelling shall be the facilities charge, plus the meter charge.

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

CONDITIONS OF DELIVERY

See Sheet Nos. 25 through 2927.

Issued: 2-20-12

Effective: For service furnished on and after 2-21-12

PSCW Authorization: Letter Dated 2-17-12 Docket No. 05-UR-106

Volume 19 – Electric Rates

Effective In All Areas Served In Wisconsin

Revision 32 Sheet 27 Amendment No. 708 Rate Schedules Rg1, Rg2, Rg3

R

R

RESIDENTIAL SERVICE

(Continued from Sheet No. 26)

CONDITIONS OF DELIVERY

- (10) A customer who uses service for periods of less than one year shall pay the monthly minimum charge during the months in which service is not required and, upon the customer's request, service will be disconnected. Upon reconnection, the customer will pay at the cost of disconnection and reconnection as specified in Section 406.3 of the Electric Service Rules and Regulations of the Company.
- (11) A customer shall not receive a reduced minimum charge for temporary disconnection of service. The customer will be charged for the temporary disconnection as specified in Section 406.3. If reconnected within 12 months of disconnection, the customer shall pay the minimum charge for the months of temporary disconnection as well as the cost of reconnection as specified in Section 406.3 of the Electric Service Rules and Regulations of the Company.
- (12) The Company shall not be required to provide service facilities for any customer which are substantially in excess of that required for the customer's regular use.
- (13) Energy furnished under this rate shall not be resold.
- (14) The Company shall not be required to provide service as standby for other types of energy or fuel.
- (15) Customers who wish to operate electric generation equipment in parallel with the Company's system shall abide by the conditions of purchase for the Company's generating system tariff under which the customer is served. rate schedules CGS 1 and, CGS 2,

(Continued to Sheet No. 28)

Issued: 1-17-08

Effective: For service furnished on and after 1-17-08

PSCW Authorization: Order dated 1-17-08 in Docket No. 05-UR-103106 Order dated

Volume 19 - Electric Rates

Revision 43 Sheet 28 Amendment No. 708

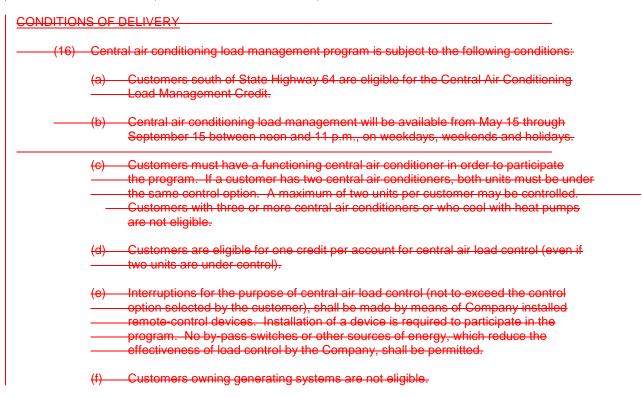
Effective In All Areas Served In Wisconsin

Rate Schedules Rg1, Rg2, Rg3

R

RESIDENTIAL SERVICE

(Continued from Sheet No. 27) Reserved for Future Use.



(Continued to Sheet No. 29)

Issued: 1-17-08

Effective: For service furnished on and after 1-17-08

PSCW Authorization: Order dated 1-17-08 in Docket No. 05-UR-103106 Order dated

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision <u>43</u> Sheet 29 Amendment No. 708 Rate Schedules Rg1, Rg2, Rg3

R

RESIDENTIAL SERVICE

(Continued from Sheet No. 28) Reserved for Future Use

CONDITIONS OF	<u>DELIVERY</u>
(g)	Customers may change central air load control credit options during the year. Customers will receive the monthly credit for the control option they are participating
	in at the time their bill is calculated.
(h)	The central air conditioning load management credit shall not reduce the amount of
	 minimum charges nor the adjustment for the cost of fuel. Credits will not begin until the remote control device has been installed.
(i)	Customers will have the option of going off central air conditioning load managemen
	at any time. However, once off, the customer will not be eligible for the air conditioning load management credit for one year.
(j)	Central air conditioners shall be from 1 to 5 tons (12,000 to 60,000 BTU) in size.
	Air-to-air and ground source heat pumps and through the wall combination furnace and air conditioning units with no external condensing unit and other units that cannot
	be controlled using the Company's control devices are not eligible. The central air
	conditioner shall have a maximum of a 30 amp circuit. All central air conditioner installations shall be subject to Company approval.
(k)	The remote control devices must be installed in an area that is easily accessible by
	the utility. Customers are responsible for obtaining approval to install control device from building owners or other entities (such as condominium associations) when required.
(l)	Central air load management devices will not be installed where there is inadequate
	 wiring or a wiring code violation, or any other condition that would prevent installation or operation of or access to a remote control device.
()	
(m)	 Customer will allow Wisconsin Electric or its agents reasonable access for installing maintaining, testing and removing the load management equipment, and for verifyin
	that the equipment effectively controls the central air conditioner as intended.

Issued: 1-17-08

Effective: For service furnished on and after 1-17-08

PSCW Authorization: Order dated 1-17-08 in Docket No. 05-UR-103 106 Order dated

Volume 19 - Electric Rates

Revision 8—9 Sheet 30
Amendment No. 738
Rate Schedule Fg 1

Effective In All Areas Served In Wisconsin

FARM SERVICE

AVAILABILITY

To-For farm customers contracting for electric service for farming purposes, including incidental domestic uses, for periods of one year or more.

RATE

Facilities Charge, including one meter

Single Phase \$.25000 per day Three Phase \$.50000 per day

Energy Charge

Per kWh \$.12611

Đ

Adjustment for Cost of Fuel

See sheet Nos. 19 and 20.

Đ

Meter Charge

The monthly meter charge for each meter in excess of one shall be \$.04665 per day.

Minimum Charge

The monthly minimum charge shall be the facilities charge plus the meter charge.

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

CONDITIONS OF DELIVERY

See Sheet Nos. 31 through 32.

R

(Continued to Sheet No. 31)

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

Volume 19 - Electric Rates

Ame

Effective In All Areas Served In Wisconsin

Amendment No. 729
Rate Schedule Fg 1

Revision 4-2 Sheet 31

FARM SERVICE

(Continued from Sheet No. 30)

Central Air Conditioning Load Manageme	ent Credit	
customers who voluntarily consent to inte	of the options described below, is available to erruption to central air conditioning service. This etric service as the principal source of energy	
<u>Options</u>	Bill Credit	
15 minutes on, 45 minutes off cycle	\$0.09677/day (based on a \$3/month credit over four billing months)	R <u>D</u>
100% interruption for up to four hours per day	\$0.32258/day (based on a \$10/month credit over four billing months)	R
100% interruption for up to six hours per day.	\$0.40323/day (based on a \$12.50/menth credit over four billing months)	R

CONDITIONS OF DELIVERY

See Sheet Nos. 32 through 34.

CONDITIONS OF DELIVERY

- (1) The Company will furnish single-phase, 60 hertz service at 120/240 volts. Single or three-phase service at 240 volts will be furnished in accordance with the Electric Service Rules and Regulations of the Company.
- (2) When single-phase, 120/240 volt service is furnished through one meter and single-phase or three-phase, 240 volt power service through another, the registrations of the two meters will be added for billing purposes if the meters are installed at the same location.
- (3) A farm shall be defined as an agricultural enterprise wherein a tract of land is an integral part of one of the following operations from which the customer obtains a consequential income: the production and harvesting of crops, the rearing of animals, fowl or fish or meat, eggs, dairy or fur products, the operation of a nursery or wholesale greenhouse for the production of trees, shrubs, vines or similar products.

A customer who regularly uses service for periods of less than one year may pay the monthly minimum charge during the months in which he does not require service or, upon his request, service will be disconnected. Upon reconnection, the customer will pay at the cost of reconnection as specified in Section 406.3 of the Electric Service Rules and Regulations of the Company.

R

A customer shall not receive a reduced minimum charge for temporary disconnection of service. If reconnected within 12 months of disconnection, the customer shall pay the minimum charge for the months of temporary disconnection as well as the cost of reconnection as specified in Section 406.3 of the Electric Service Rules and Regulations of the Company.

- The Company shall not be required to provide service facilities for any customer which are substantially in excess of that required for the customer's regular use.
- (7)Energy furnished under this rate shall not be resold.

(Continued to Sheet No. 32)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104-106 Order dated 12-18-09

Volume 19 – Electric Rates

Effective In All Areas Served In Wisconsin

Revision 4—2 Sheet 32
Amendment No. 691
Rate Schedule Fg 1

FARM SERVICE

(Continued from Sheet No. 31)

CONDITIONS OF DELIVERY

- (8) The Company shall not be required to provide service as standby for other types of energy or fuel.
- (9) Temporary service is available under this rate schedule in accordance with the Electric Service Rules and Regulations of the Company for service to buildings under construction and eligible for the farm rate.
- (10) Customers who wish to operate electric generation equipment in parallel with the Company's system shall abide by the conditions of purchase for the Company's generating system tariff under which the customer is served.

CONDITIONS OF DELIVERY

- (1)The Company will furnish single-phase, 60 hertz service at 120/240 volts. Single or three-phase service at 240 volts will be furnished in accordance with the Electric Service Rules and Regulations of the Company.
- (2)When single-phase, 120/240 volt service is furnished through one meter and single-phase or three-phase, 240 volt power service through another, the registrations of the two meters will be added for billing purposes if the meters are installed at the same location.
- (3)A farm shall be defined as an agricultural enterprise wherein a tract of land is an integral part of one of the following operations from which the customer obtains a consequential income: the production and harvesting of crops, the rearing of animals, fowl or fish or meat, eggs, dairy or fur products, the operation of a nursery or wholesale greenhouse for the production of trees, shrubs, vines or similar products.
- (4)A customer who regularly uses service for periods of less than one year may pay the monthly minimum charge during the months in which he does not require service or, upon his request, service will be disconnected at the cost of disconnection and reconnection as specified in Section 406.3 of the Electric Service Rules and Regulations of the Company.
- (5)A customer shall not receive a reduced minimum charge for temporary disconnection of service. The customer will be charged for the temporary disconnection as specified in Section 406.3. If reconnected within 12 months of disconnection, the customer shall pay the minimum charge for the months of temporary disconnection as well as the cost of reconnection as specified in Section 406.3 of the Electric Service Rules and Regulations of the Company.
- (6)The Company shall not be required to provide service facilities for any customer which are substantially in excess of that required for the customer's regular use.
- (7) Energy furnished under this rate shall not be resold.

(Continued to Sheet No. 33)

Issued: 1-26-06

Effective: For service furnished on and after 1-26-06

PSCW Authorization: Order date 1-26-06 in Docket No. 05-UR-102106 Order Dated

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision <u>10</u> Sheet 33 Amendment No. <u>652</u> Rate ScheduleFg 1

FARM SERVICEReserved for Future Use.

- (Continued from Sheet No. 32) CONDITIONS OF DELIVERY (8) The Company shall not be required to provide service as standby for other types of energy or fuel-(9)Temporary service is available under this rate schedule in accordance with the Electric Service Rules and Regulations of the Company for service to buildings under construction and eligible for the farm rate. Customers who wish to operate electric generation equipment in parallel with the Company's system shall abide by the conditions of purchase for the Company's generating system tariff under which the customer is served. rate schedules COGS 1 and COGS 2. (11) Central air conditioning load management program is subject to the following conditions: Fg 1 customers south of State Highway 64 are eligible for the Central Air Conditioning Load Management Credit. Central air conditioning load management will be available from May 15 through (b) September 15 between noon and 11 p.m. on weekdays, weekends and holidays.
- (c) If a customer has two central air conditioners, both units must be under the same control option. A maximum of two units per customer may be controlled.

 Customers with three or more central air conditioners are not eligible.

 (d) Customers are eligible for one credit per account for central air load control (even if two units are under control).

 (e) Interruptions for the purpose of central air load control (not to exceed the control option selected by the customer), shall be made by means of Company installed remote-control devices. No by-pass switches or other sources of energy, which reduce the effectiveness of load control by the Company, shall be permitted.

(Continued to Sheet No. 34)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Letter Dated 12/12/00 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates

Revision <u>-01</u> Sheet 34 Amendment No. <u>652</u> Rate Schedule Fg 1

Effective In All Areas Served In Wisconsin

FARM SERVICE

(Continued from Sheet No. 33) Reserved for Future Use.

CONDITIONS OF DELIVERY

- (f)Customers may change central air load control credit options during the year.

 Customers will receive the monthly credit for the control option they are participating in at the time their bill is calculated.
- (g)The central air conditioning load management credit shall not reduce the amount of minimum charges nor the adjustment for the cost of fuel.
- (h)Customer will have the option of going off central air conditioning load management at any time. However, once off, the customer will not be eligible for the air conditioning load management credit for one year.
- (i)Central air conditioning shall be from 1 to 5 tons (12,000 to 60,000 BTU) in size. Air-to-air and ground source heat pumps are also available. The central air conditioner shall have a maximum of a 30 amp circuit. Units without a disconnect switch are not eligible. All central air conditioner installations shall be subject to Company approval.
- (j)The remote control devices will be installed between the compressor and the disconnect switch. This area must be easily accessible.
- (k)Central air load management devices shall not be installed where there is inadequate wiring or a wiring code violation.
- (I)Customer will allow Wisconsin Electric or its agent reasonable access for installing, maintaining, testing and removing the load management equipment, and for verifying that the equipment effectively controls the central air conditioner as intended.
- (m) Customers owning generating systems are not eligible.

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Letter Dated 12/12/00 Docket No. 05-UR-106 Order dated

R

Ð

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 - Electric Rates

Revision 8—9 Sheet 35
Amendment No. 738
Rate Schedule Cg 1

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE

AVAILABILITY

Te-For customers contracting for secondary electric service for one year or more for general commercial, industrial or governmental purposes, who do not meet the availability requirements of the Cg2 or Cg3 rate schedules.

RATE

Facilities Charge, including one meter

Single-phase \$.25000 per day Three-phase \$.50000 per day

Energy Charge

Per kWh \$.12611

Adjustment for Cost of Fuel

See sheet Nos. 19 and 20

Meter Charge

The monthly meter charge for each meter in excess of one shall be \$.04665 per day.

Minimum Charge

The monthly minimum charge shall be the facilities charge plus meter charge. Auxiliary service shall be as provided in Paragraph 8, Conditions of Delivery.

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

(Continued to Sheet No. 36)

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: Letter dated 12-14-10 Docket No. 05-UR-106 Order dated

Volume 19 – Electric Rates

Revision 9—10 Sheet 38
Amendment No. 741
Rate Schedule Cg 2

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- DEMAND

(Continued from Sheet No. 37)

RATE

Facilities Charge, including one meter \$1.52877 per day

Demand Charge

Per kW of measured on-peak demand \$5.677

For monthly on-peak hours of less than 100, the monthly demand charge of \$5.677 per kW will be reduced by \$.03406 times the difference between the 100 and the monthly on-peak hours of use. Monthly on-peak hours of use is the on-peak energy usage divided by the measured on-peak demand.

In the case of customers who have received an embedded credit, the minimum demand charge shall be established by contract.

(1)		see Sheet No. 43	R
	Measured demand sha	all be the average rate at which energy is used for any period of 15	<u>N</u>
	consecutive minutes a	s ascertained by a watt hour meter and an associated electronic	
	recorder or other stand	dard measuring device.	
(2)	 Measured on-peak der	mand shall be the maximum measured demand established during	N
	on-peak hours within the	he billing period. On-peak hours shall be from 9:00 a.m. to 9:00	
	p.m., prevailing time, N	Monday through Friday, excluding those days designated as legal	
		s Day, Memorial Day, Independence Day, Labor Day,	
	Thanksgiving Day and		
Custon		tion A will not be allowed to choose Option A. The Company	<u>D</u>
Custor will tran	ners not currently on Op	tion A will not be allowed to choose Option A. The Company otion A to Option B on the Customer's next billing date following the	<u>D</u>
Custor will tran	ners not currently on Op nsfer customers from Op		<u>D</u>
Custor will tran	ners not currently on Opersfer customers from Opersfer date of this tariff.		<u>D</u>
Custor will tran	ners not currently on Opensfer customers from Opensfer	otion A to Option B on the Customer's next billing date following the	<u>D</u>
Custor will tran	ners not currently on Opersfer customers from Opersfer	otion A to Option B on the Customer's next billing date following the	<u>D</u>

(a)Secondary on-peak energy usage is the energy in kilowatt-hours delivered between 9:00—a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(b)Secondary off-peak energy usage is the energy in kilowatt hours delivered during all hours other than on-peak hours.

(Continued to Sheet No. 39)

Ex.-WEPCO/WG-Rogers-19 Docket No. 05-UR-106 Page 45 of 177

Effective: For service furnished on and after 4-1-11

PSCW Authorization: <u>Docket No. 05-UR-106 Order dated</u><u>Letter dated 3-28-11</u>

Volume 19 - Electric Rates

Revision 3—4 Sheet 39
Amendment No. 738
Rate Schedule Cg 2

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- DEMAND

(Continued from Sheet No. 38)

- (a) Secondary on-peak energy usage is the energy in kilowatt-hours delivered between 9:00 R

 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days

 designated as legal holidays for New Year's Day, Memorial Day, Independence Day,

 Labor Day, Thanksgiving Day and Christmas Day.
- (b) Secondary off-peak energy usage is the energy in kilowatt hours delivered during all hours other than on-peak hours.

Adjustment for Cost of Fuel

See Sheet Nos. 19 and 20.

Meter Charge

The monthly meter charge for each meter in excess of one shall be \$.13151 per day.

Minimum Charge

The monthly minimum charge shall be the facilities charge plus meter charge plus the minimum on-peak demand charge which may be stated in a contract. Auxiliary service shall be as provided in Paragraph 8, Conditions of Delivery.

Late Payment Charge

A one percent (1%) per month payment charge will be applied to outstanding charges past due.

CONDITIONS OF DELIVERY

See Sheet Nos. 62 through 65.

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: Letter dated 12-14-10 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates

Revision 98 Sheet 41 Amendment No. 738 Rate Schedule Cg 3

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- DEMAND/TIME-OF-USE

(Continued from Sheet No. 40)

Demand Charges

On-Peak Demand

Per kW of measured on-peak demand

\$11.354

For monthly on-peak hours of use less than 100, the monthly on-peak demand charge of \$11.354 per kW will be reduced by \$.06812 times the difference between 100 and the monthly on-peak hours of use. Monthly on-peak hours of use is the on-peak energy usage divided by the measured on-peak demand.

In the case of customers who have received an embedded credit, the minimum on-peak demand charge shall be established by contract.

Customer Maximum Demand

Per kW of measured demand

\$1.75700

consecutive minutes as ascertained by a watt hour meter and an associated electronic recorder or other standard measuring device. (2) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period. On-peak hours shall be from 9:00 a.m. to 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.	consecutive recorder of the co	e minutes as ascerta other standard mea on-peak demand sh urs within the billing	ained by a watt hour asuring device. all be the maximum	meter and an associate	ed electronic	R
recorder or other standard measuring device. (2) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period. On-peak hours shall be from 9:00 a.m. to 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. (3) Customer maximum demand shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.	(2) Measured on-peak holidays for	other standard meannon-peak demand shours within the billing	asuring device. all be the maximum			
(2) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period. On-peak hours shall be from 9:00 a.m. to 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. (3) Customer maximum demand shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.	(2) Measured on-peak h p.m., prev holidays fo	on-peak demand sh urs within the billing	all be the maximum	measured demand esta		
on-peak hours within the billing period. On-peak hours shall be from 9:00 a.m. to 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. (3) Customer maximum demand shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.	on-peak h p.m., prev holidays fo	urs within the billing		measured demand esta		
p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. (3) Customer maximum demand shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.	p.m., prev holidays fo			nicasarca acmana esta	ablished during	R
holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. (3) Customer maximum demand shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.	holidays fo					
Thanksgiving Day and Christmas Day. (3) Customer maximum demand shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.		<u>iling time, Monday t</u>	hrough Friday, exclu	ding those days design	iated as legal	
(3) Customer maximum demand shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.	Thankediy	New Year's Day, N	Memorial Day, Indep	endence Day, Labor Da	ι <u>γ,</u>	
power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.	THAIRSGIV	ng Day and Christm	as Day.			
preceding 11 billing periods.	(3) Customer	naximum demand s	hall be the maximun	n measured demand, no	ot adjusted for	R
	power fact	or, which occurs dur	ing either the on or o	ff-peak period, in the cu	urrent or	
Energy Charge, per kWh	preceding	1 billing periods.				
	Energy Charge, pe	- kWh				
On-Peak Energy (a) \$.07686	On-Peak Energy ()	\$.07686			_
Off-Peak Energy (b) \$.05600			\$.05600			_
	(a) G	neral Secondary on	-peak energy usage	is the energy in kilowati	t hours	
(a) General Secondary on peak energy usage is the energy in kilowatt hours						
	———Fr	day, excluding those	e days designated a	legal holidays for New	' Ýear's Ďay,	
delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through	M	morial Day, Indeper	ndence Dav. Labor [Pav. Thanksgiving Dav	•	
delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day,				<i>y,</i> 0 0 <i>y</i>		
delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through						
delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day	(b) G	neral Secondary off	-neak energy usage	is the energy in kilowati	t hours	

Ex.-WEPCO/WG-Rogers-19 Docket No. 05-UR-106 Page 48 of 177

Adjustment for Cost of Fuel

See Sheet Nos. 19 and 20

(Continued to Sheet No. 42)

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: Letter dated 12-14-10 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates

Revision 32 Sheet 42 Amendment No. 729 Rate Schedule Cg 3

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- DEMAND/TIME-OF-USE

(Continued from Sheet No. 41)

Energy Charge, per kWh			_						
		-	 	ha		r	1.1	Λ,	ľ
	_	116	 v .	. 1 1 >-	!! (1 🗠	11001	к١	JV	

On-Peak Energy (a)	\$.07686
Off-Peak Energy (b)	\$.05600
(a) General Seco	ondary on-peak energy usage is the energy in kilowatt hours
	ween 9:00 a.m. and 9:00 p.m., prevailing time, Monday through
	ding those days designated as legal holidays for New Year's Day,
•	y, Independence Day, Labor Day, Thanksgiving Day
and Christma	as Day.
(b) General Seco	ondary off-peak energy usage is the energy in kilowatt hours
delivered dur	ing all hours other than on-peak hours.

Meter Charge

The monthly meter charge for each meter in excess of one shall be \$.13151 per day.

Minimum Charge

The monthly minimum charge shall be the facilities charge plus meter charge plus the minimum on-peak demand charge which may be stated in a contract plus the customer maximum demand charge. Auxiliary service shall be provided in Paragraph 8, Conditions of Delivery.

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

CONDITIONS OF DELIVERY

See Sheet Nos. 62 through 65.

(Continued to Sheet No. 43)

D

R

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 0—1_Sheet 43 Amendment No. 652 Rate Schedules Cg 2 and Cg 3

<u>R</u>

D

GENERAL SECONDARY SERVICE -- DEMAND/TIME-OF-USE

Reserved for Future Use.

DETERMINATION OF DEMANDS

- (1)Measured demand shall be the average rate at which energy is used for any period of 15 consecutive minutes as ascertained by a watt hour meter and an associated electronic recorder or other standard measuring device.
- (2)Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period. Unless specified to the contrary in writing by six months prior written notice to the customer, provided the on-peak period does not exceed twelve hours per day, on-peak hours shall be from 9:00 a.m. to 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (3)Customer maximum demand shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.

Issued: 12/18/00

Effective: For service furnished on and after 42/18/00

PSCW Authorization: Letter Dated 12/12/00 Docket No. 05-UR-106 Order dated

D

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 - Electric Rates Revision 76 Sheet 44 Amendment No. 729 Effective In All Areas Served In Wisconsin Rate Schedule Cq 3A R GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE Reserved for Future Use. **AVAILABILITY** To customers who would otherwise qualify for General Secondary Service - Time-of-Use - Rate Schedule Cq 3, with a minimum of a) 300 kW of curtailable load for customers with an annual average monthly demand above 3,000 kW or b) the greater of 100 kW of curtailable load or 10% of the customer's average monthly demand for customers with an annual average monthly demand of 3,000 kW or less. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer. Customers are required to remain on the selected on-peak period for at least one year. The Company reserves the right to limit participation to 30 customers or a maximum of 30MW contracted curtailable load. THIS RATE IS CLOSED TO NEW CUSTOMERS. RATE Facilities Charge \$3.41918 per day **Demand Charges** On-peak Demand Per kW of measured on-peak demand \$11,354 per month For monthly on-peak hours of use less than 100, the monthly on-peak demand charge of \$11.354 per kW will be reduced by \$.06812 times the difference between 100 and the monthly on-peak hours of use. Monthly on-peak hours of use is the on-peak hours energy usage in the month divided by the measured maximum monthly on-peak demand. For customers who receive an embedded credit, the charge for minimum on-peak demand shall be established by contract. **Customer Maximum Demand** Per kW of measured demand \$1.75700 per month

(Continued to Sheet No. 45)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

For Determination of Demands, see Sheet Nos. 48 and 49

Volume 19 – Electric Rates		Revision 76 Sheet 45 Amendment No. 729	
Effective In All Areas Served In Wisconsin		Rate Schedule Cg 3A	R
			D
Rese GENERAL SECONDARY SERVICE EXI	rved for Future Use. PERIMENTAL ENERGY COOPER	ATIVE CURTAILABLE	
(Continu	ued from Sheet No. 44)		
Energy Charge, per kWh			
	Ф 07000		P
On-Peak Energy (a)	\$.07686		
Off-Peak Energy (b)	\$.05600		R
(a)General Secondary on-peak energ			
	/ailing time, Monday through Frida; for New Year's Day, Memorial Day		
Labor Day, Thanksgiving Day		, інцеренценсе Бау,	
(b)General secondary off-peak energ	v usage is the energy in kilowatt he	ours delivered during all	
hours other than on-peak hou		3	
Curtailable Service Credits (Available April 1-	through September 30)		
Base Credit			
	union o billion poriod up to contract	od lood voduction	
\$2.00 per kW for all curtailable load d		ed load reduction.	
Performance Credits/Deducti	ons		
Compliance Credit			
	Hoad reduction, each 15 minute in	terval during a curtailment	
period, up to the cust	comer's contracted load reduction.	-	

(Continued on Sheet No. 46)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106_Order dated 12-18-09

Effective In All Areas Served In Wisconsin

Volume 19 – Electric Rates

Revision <u>65</u> Sheet 46 Amendment No. 738 Rate Schedule Cg 3A

<u>R</u> D

D

Reserved for Future Use. GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 45)

Non-compliance Deduction

9.0¢ per kW applied to the difference between actual load reduction and contracted load reduction, each 15 minute interval during a curtailment period, during those intervals where actual load reduction is less than contracted load reduction. If actual load reduction is greater than or equal to the contracted load reduction, no deduction is applicable. For a period of one year from the date the customer is first served under this cooperative rate, the non-compliance deductions will only be netted against the base, performance and pool credits accumulated during the current billing period. After such one year period, this monthly cap will no longer be applicable.

Pool Credit

All non-compliance deduction dollars are accumulated in a bonus pool during the billing period and are paid to customers on a prorated basis, based on the customer's actual load reduction above their contractual load reduction, each 15 minutes interval during curtailment periods throughout the billing period.

Adjustment for Cost of Fuel

See sheet Nos. 19 and 20.

Meter Charge

The monthly meter charge for each meter in excess of one shall be \$.13151 per day.

Minimum Charge

The monthly minimum charge shall be the facilities charge plus meter charge plus minimum onpeak demand charge which may be stated in a contract plus the customer maximum demand charge. Auxiliary service shall be provided in Paragraph 8, Conditions of Delivery.

(Continued to Sheet No. 47)

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: Letter dated 12-14-10 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates Revision 91 Sheet 47 Amendment No. 652 Effective In All Areas Served In Wisconsin Rate Schedule Cg 3A <u>R</u> D Reserved for Future Use. **GENERAL SECONDARY SERVICE** - EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE (Continued from Sheet No. 46) Late Payment Charge A one percent (1%) per month late payment charge will be applied to outstanding charges past due. **CONDITIONS OF DELIVERY** See Sheet Nos. 50 through 52

(Continued to Sheet No. 48)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Letter Dated 12/12/00-Docket No. 05-UR-106 Order dated

Volume 19 – Electric Rates

Effective In All Areas Served In Wisconsin

Revision 10 Sheet 48 Amendment No. 652 Rate Schedule Cg 3A

<u>R</u> D

Reserved for Future Use.

GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

DETERMINATIONS OF DEMANDS

(1) Measured Demands

- (a)Measured demand shall be the average rate at which energy is used for a period of 15 consecutive minutes as ascertained by a watthour meter and an associated electronic recorder or other standard measuring device.
- (b)Measured on-peak demand shall be the maximum measured demand established during onpeak hours within the billing periods. The on-peak shall be from 9:00 am to 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c)Measured off-peak demand shall be the maximum demand within the billing period which is established during off-peak hours for the billing period. Off-peak hours are those hours not designated as on-peak hours.
- (d)Customer maximum demand shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.

(2) Firm Service Level and Contracted Load Reduction

Customers served under this rate must enter into a contract before the curtailment season begins that specifies a firm service level and a specified kW of load reduction ("contracted load reduction") during curtailment periods. The customer may renominate a firm service level once during a calendar year subject to approval by the Company. Within an hour of being notified to curtail by the Company, the customer must provide their contracted load reduction, and they must continue to provide such contracted load reduction for each 15 minute interval during the curtailment period.

(3) Curtailable Load

If the on-peak measured demand is greater than the firm service level, then the curtailable load is equal to the difference between the on-peak measured demand and the firm service level, up to the contracted load reduction. For the purpose of determining base credits and performance credits, in no case shall the curtailable load exceed the contracted load reduction. If the on-peak measured demand is less than or equal to firm service level, then the curtailable load is zero.

(Continued to Sheet No. 49)

Issued: 42/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Letter Dated 12/12/00 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates Revision 24 Sheet 49 Amendment No. 691 Effective In All Areas Served In Wisconsin Rate Schedule Cq 3A D Reserved for Future Use. GENERAL SECONDARY SERVICE - EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE (Continued from Sheet No. 48) Average Typical Load The customer's average typical load is the average of the measured demands occurring between 10:00 a.m. and 4:00 p.m. on the first two weekdays preceding each day that a curtailment occurred, excluding weekends, holidays, and curtailment days. Actual Load Reduction The customer's actual load reduction is determined by subtracting the customer's measured demand each 15 minute interval during a curtailment period from the average typical load as calculated. Should measured demand be greater then the average typical load during a 15 minute interval, load reduction shall be zero during that interval.

Issued: 1-26-06

Effective: For service furnished on and after 1-26-06

PSCW Authorization: Order date 1-26-06 in-Docket No. 05-UR-102 106 Order dated

Volume 19 - Electric Rates

Revision 24 Sheet 50 Amendment No. 728 Rate Schedule Cg 3A

Effective In All Areas Served In Wisconsin

<u>R</u> D

Reserved for Future Use.

GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

CONDITIONS OF DELIVERY

(1)General Secondary - Time-of-Use, Rate Schedule No. Cg 3, Conditions of Delivery apply.

- (2)The customer must execute a contract with the Company which specifies that the customer may withdraw from this rate only by giving written notice to the Company during the period October 1 to October 31. In the absence of such notice, the customer must remain on this rate through the end of the following curtailment season. If the customer withdraws or is removed by the Company for cause as outlined in paragraphs 3 and 4, any unpaid base and performance incentives shall be forfeited.
- (3)The Company may remove the customer from the rate upon thirty days prior written notice to the customer or at any time in the event the customer fails to comply with two curtailment requests during any year. In this event, the customer will forfeit any unpaid base and performance incentives.
- (4)If the customer's curtailable load is less than that specified in the availability clause for any three months of a curtailment season, the Company may suspend service under this rate and thereafter serve the customer under the appropriate rate. In this event, the customer will forfeit any unpaid base and performance incentives.
- (5)For purposes of determining the customer's eligibility for this rate, the customer's curtailable load will be the difference between the customer's maximum measured on-peak demand during the last consecutive twelve month period and the customer's proposed firm service level. Curtailable service under this rate may be refused if the Company believes the load to be curtailed will not provide adequate load reduction when the Company desires curtailment. The Company will notify the customer of the Company's refusal to provide service under this rate and the Company will inform the customer of the customer's right to ask for a Commission review of the Company's refusal of service.

(Continued to Sheet No. 51)

Issued: 12-17-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Letter dated: 12-17-09 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 10 Sheet 51 Amendment No. 652 Rate Schedule Cg 3A

<u>R</u>

D

Reserved for Future Use.

GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 50)

- (6)Customers may nominate their contacted load reduction from multiple service delivery points. In that instance, a totalized demand will be calculated for the multiple delivery points. That totalized demand will be used in place of the individual measured demands solely to calculate the curtailable load as stated above.
- (7)Service under this rate shall be subject to curtailment at the sole discretion of the Company during the curtailment season. The curtailment season shall be from April 1 through September 30 inclusive each calendar year. There will be no more than 20 curtailments and no more than 100 hours of curtailment in any calendar year. The Company will limit the duration of any one curtailment to eight hours between the hours of 8:00 a.m. and 10:00 p.m. prevailing time, Monday through Friday (excluding designated holidays previously stated). Interruptions due to lightning, wind, and other physical causes other then intentional curtailment by the Company shall not be considered in determining the hours of curtailment.
- (8)The Company will furnish, install and maintain all equipment, metering, computers, signaling devices, data monitoring, and related services necessary for the customer to participate on this rate. However, the Company will not directly control the operation of such equipment at the customer's facility. The Company will provide training in the operation of such equipment to the customer's employees. The customer shall furnish an analog telephone line to the computer location.
- (9)The Company shall have the right at any reasonable time to enter the customer's premises for the purpose of installation, inspection, repair, replacement or removal of such equipment. The customer shall bear all risk of loss, damage, theft, or destruction of such equipment.
- (10)Title to such equipment shall remain in the Company and such equipment shall not become a part of the realty or a fixture, but at all times shall be and remain the personal property of the Company regardless of the manner of installation in or attachment to the premises.

 The Company shall have the right, but not the obligation, to remove such equipment if the customer is no longer served under this rate.

(Continued to Sheet No. 52)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Letter Dated 12/12/00-Docket No. 05-UR-106 Order dated

Volume 19 – Electric Rates

Revision 32 Sheet 52 Amendment No. 728 Rate Schedule Cg 3A

Effective In All Areas Served In Wisconsin

<u>R</u> D

Reserved for Future Use.

GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY -- COOPERATIVE CURTAILABLE

(Continued from Sheet No. 51)

- (11) The customer shall, at the Company's request, participate in an unpaid testing of the dispatch/notification system during the month prior to commencement of the customer on this rate. This test will not include an actual curtailment of operation of any equipment of the customer.
- (12) The customer's circuits are to be arranged so that none of the curtailable load can be transferred to service furnished under any other rate.
- (13) Should the customer, because of fire, strike, demonstrations, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes beyond its control, be prevented from utilizing the power service contract for, the Company will waive paragraph 4 of these Conditions of Delivery for such period; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the customer notifies the Company in writing within six days of its inability to use said power service, specifying reasons therefore.
- (14) Where needed, the customer shall supply a source of electric service at 120 volts with sufficient capacity to operate the curtailable rate metering system.
- (15) Curtailable service shall not be used as standby for any other forms of energy or fuel.

 Customers with their own generating equipment shall be required to separately meter such equipment or demonstrate the separation of curtailable loads from the generation output.
- (16) The Company shall not be liable for damages sustained by customer because of interruptions, deficiencies, or imperfections of electric service provided under this rate.

Issued: 12-17-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Letter dated: 12-17-09 Docket No. 05-UR-106 Order dated

Volume 19 – Electric Rates

Revision 4-2_Sheet 52.1

Amendment No. 729

Effective In All Areas Served In Wisconsin

Rate Schedule Cg 3S

GENERAL SECONDARY SERVICE -- EXPERIMENTAL SEASONAL CURTAILABLE

R

AVAILABILITY

To customers who would otherwise qualify for General Secondary Service — Time-of-Use Rate Schedule Cg 3, with a minimum of 100 kW of curtailable demand. If the curtailable load is on an isolated and separately metered circuits, it will be treated as a separate service to the customer. The Company reserves the right to limit participation to 30 customers or a maximum of 30MW curtailable demand. THIS RATE IS CLOSED TO NEW CUSTOMERSACCOUNTS.

R

RATE

Facilities Charge

\$3.41918 per day

Demand Charges

On-peak Demand

Per kW of measured on-peak demand

\$11.354 per month

R

For monthly on-peak hours of use less than 100, the monthly on-peak demand charge of \$11.354 per kW will be reduced by \$.06812 times the difference between 100 and the monthly on-peak hours of use. Monthly on-peak hours of use is the on-peak hours energy usage in the month divided by the measured maximum monthly on-peak demand. For customers who received an embedded credit, the charge for the minimum on-peak demand shall be established by contract.

Customer Maximum Demand

Per kW of measured demand

\$1.75700 per month

For Determination of Demand, see Sheet No. 52.3.

Energy Charge, per kWh

On-peak Energy (a) \$.07686 Off-peak Energy (b) \$.05600 R

- (a) General Secondary on-peak energy usage is the energy in kilowatt-hours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak energy usage is the energy in kilowatt hours delivered during all hours other than on-peak hours.

(Continued to Sheet No. 52.2)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

Volume 19 – Electric Rates

Revision 2-3 Sheet 52.2 Amendment No. 738 Rate Schedule Cg 3S

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL SEASONAL CURTAILABLE

R

(Continued from Sheet No. 52.1)

Curtailable Service Credits (Available April 1 through September 30)

The customer shall receive a credit of \$2.00 per kW for all curtailable demand during a billing period. For determination of curtailable demand, see Sheet No. 52.3.

Adjustment for Cost of Fuel

D

See Sheet Nos. 19 and 20.

D

Meter Charge

The monthly meter charge for each meter in excess of one shall be \$.13151 per day.

Minimum Charge

The monthly minimum charge shall be the facilities charge plus meter charge plus minimum onpeak demand charge which may be stated in a contract plus the customer maximum demand charge. Auxiliary service shall be provided in Paragraph 8 of the Cg 3 Tariff, Conditions of Delivery.

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

CONDITIONS OF DELIVERY

See Sheet Nos. 52.4 through 52.6.

(Continued to Sheet No. 52.3)

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: Docket No. 05-UR-106 Order dated Letter dated 12-14-10

Volume 19 - Electric Rates

Revision 0–1 Sheet 52.3 Amendment No. 717 Rate Schedule Cg 3S

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL SEASONAL CURTAILABLE

R

(Continued from Sheet No. 52.2)

DETERMINATIONS OF DEMAND

(1) Measured Demands

- (a) Measured demand shall be the average rate at which energy is used for a period of 15 consecutive minutes as ascertained by a watthour meter and an associated electronic recorder or other standard measuring device.
- (b) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing periods. The on-peak shall be from 9:00 a.m. to 9:00 p.m., prevailing time Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) Measured off-peak demand shall be the maximum demand within the billing period which is established during off-peak hours for the billing period. Off-peak hours are those hours not designated as on-peak hours.
- (d) Customer maximum demand shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on- or off-peak period, in the current or preceding 11 billing periods.

(2) Contract Firm Demand

Customers served under this rate must enter into a contract before the curtailment season begins that specifies a contract firm demand level. The customer may renominate a contract firm demand once during a calendar year subject to approval by the Company. Within one hour of being notified to curtail by the Company, the customer must curtail demand to or below the contract firm demand level, and remain at or below the contract firm demand until the customer is notified that the curtailment period has ended.

(3) Curtailable Demand

If the measured on-peak demand is greater than the contract firm demand, then the curtailable demand is equal to the difference between the measured on-peak demand and the contract firm demand. If the measured on-peak demand is less than or equal to the contract firm demand, then the curtailable demand is zero.

(Continued to Sheet No. 52.4)

Issued: 5-23-08

Effective: For service furnished on and after 5-16-08

PSCW Authorization: Docket No. 05-UR-106 Order dated letter dated 5-15-08

Volume 19 - Electric Rates

Revision 4—2_Sheet 52.4 Amendment No. 728 Rate Schedule Cg 3S

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL SEASONAL CURTAILABLE

R

(Continued from Sheet No. 52.3)

CONDITIONS OF DELIVERY

- (1) General Secondary Time-of-Use, Rate Schedule No. Cq 3, Conditions of Delivery apply.
- (2) The customer must execute a contract with the Company which specifies that the customer may withdraw from this rate only by giving written notice to the Company during the period October 1 to October 31. In the absence of such notice, the customer must remain on this rate through the end of the following curtailment season. If the customer withdraws or is removed by the Company for cause as outlined in paragraphs 3 and 4, any unpaid curtailable service credits shall be forfeited.

R

- (3) The Company may remove the customer from the rate upon thirty days prior written notice to the customer or at any time in the event the customer fails to comply with two curtailment requests during any year. In this event, the customer will forfeit any unpaid curtailable service credits.
- (4) If the customer's curtailable demand is less than that specified in the availability clause for any three months of a curtailment season, the Company may suspend service under this rate and thereafter serve the customer under the appropriate rate. In this event, the customer will forfeit any unpaid curtailable service credits.

R

(5) For purposes of determining the customer's eligibility for this rate, the customer's curtailable demand will be the difference between the customer's maximum measured on-peak demand during the last consecutive twelve month period and the customer's proposed contract firm demand level. Curtailable service under this rate may be refused if the Company believes the load to be curtailed will not provide adequate load reduction when the Company desires curtailment. The Company will notify the customer of the Company's refusal to provide service under this rate and the Company will inform the customer of the customer's right to ask for a Commission review of the Company's refusal of service.

R

(6) Service under this rate shall be subject to curtailment at the sole discretion of the Company during the curtailment season. The curtailment season shall be from April 1 through September 30 inclusive each calendar year. There will be no more than 20 curtailments and no more than 100 hours of curtailment in any calendar year. The Company will limit the duration of any one curtailment to eight hours between the hours of 8:00 a.m. and 10:00 p.m. prevailing time, Monday through Friday (excluding designated holidays previously stated). Interruptions due to lightning, wind, and other physical causes other then intentional curtailment by the Company shall not be considered in determining the hours of curtailment.

(Continued to Sheet No. 52.5)

Issued: 12-17-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-106 Order dated Letter dated: 12-17-09

Volume 19 – Electric Rates

Revision 4—2 Sheet 52.5 Amendment No. 728 Rate Schedule Cg 3S

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL SEASONAL CURTAILABLE

R

R

(Continued from Sheet No. 52.4)

CONDITIONS OF DELIVERY (contd)

- (7) The customer shall be charged a penalty for each occurrence in which the customer fails to curtail load during a curtailment period. The penalty shall be two dollars (\$2.00) per kilowatt of maximum measured demand recorded during the curtailment period which is above the customer's contract firm demand. The Company may suspend service under this rate and thereafter serve the customer under the appropriate rate if the customer fails to curtail service twice in any consecutive twelve month period.
- (8) The Company will furnish, install and maintain all equipment, metering, signaling devices, data monitoring and related services necessary for the customer to participate on this rate. However, the Company will not directly control the operation of such equipment at the customer's facility. The Company will provide training in the operation of such equipment to the customer's employees.
- (9) The Company shall have the right at any reasonable time to enter the customer's premises for the purpose of installation, inspection, repair, replacement or removal of such equipment. The customer shall bear all risk of loss, damage, theft, or destruction of such equipment.
- (10) Title to such equipment shall remain in the Company and such equipment shall not become a part of the realty or a fixture, but at all times shall be and remain the personal property of the Company regardless of the manner of installation in or attachment to the premises. The Company shall have the right, but not the obligation, to remove such equipment if the customer is no longer served under this rate.
- (11) The customer shall, at the Company's request, participate in an unpaid testing of the dispatch/notification system during the month prior to commencement of the customer on this rate. This test will not include an actual curtailment of operation of any equipment of the customer.
- (12) The customer's circuits are to be arranged so that none of the curtailable load can be transferred to service furnished under any other rate.
- (13) Should the customer, because of fire, strike, demonstrations, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes beyond its control, be prevented from utilizing the power service contract for, the Company will waive paragraph 4 of these Conditions of Delivery for such period; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the customer notifies the Company in writing within six days of its inability to use said power service, specifying reasons therefore.

(Continued to Sheet No. 52.6)

Issued: 12-17-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-106 Order dated Letter dated: 12-17-09

Volume 19 - Electric Rates

Revision <u>10</u> Sheet 52.6 Amendment No. 717 Rate Schedule Cg 3S

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL SEASONAL CURTAILABLE

F

(Continued from Sheet No. 52.5)

CONDITIONS OF DELIVERY (contd)

- (14) Where needed, the customer shall supply a source of electric service at 120 volts with sufficient capacity to operate the curtailable rate metering system.
- (15) Curtailable service shall not be used as standby for any other forms of energy or fuel. Customers with their own generating equipment shall be required to separately meter such equipment or demonstrate the separation of curtailable loads from the generation output.
- (16) The Company shall not be liable for damages sustained by customer because of interruptions, deficiencies, or imperfections of electric service provided under this rate.

Issued: 5-23-08

Effective: For service furnished on and after 5-16-08

PSCW Authorization: Docket No. 05-UR-106 Order dated letter dated 5-15-08

Volume 19 - Electric Rates

Revision 6 Sheet 53 Amendment No. 729 Rate Schedule Cg 3C

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL CURTAILABLE

R

AVAILABILITY

To customers who would otherwise qualify for General Secondary Service — Time-of-Use Rate Schedule Cg 3, and contract for a minimum of 100 kilowatts of curtailable load. The Company reserves the right to limit participation to 10 customers. THIS RATE IS CLOSED TO NEW CUSTOMERS ACCOUNTS.

R

RATE

Facilities Charge

\$3.41918 per day

Demand Charges

On-peak Demand

Per kW of measured on-peak demand

\$11.354 per month

For monthly on-peak hours of use less than 100, the monthly on-peak demand charge of \$11.354 per kW will be reduced by \$.06812 times the difference between 100 and the monthly on-peak hours of use. Monthly on-peak hours of use is the on-peak hours energy usage in the month divided by the measured maximum monthly on-peak demand. For customers who received an embedded credit, the charge for the minimum on-peak demand shall be established by contract.

Customer Maximum Demand

Per kW of measured demand

\$1.75700 per month

Curtailable Service Credit

All on-peak curtailable energy, credit per kWh

\$0.02080

The curtailable credit for the billing period shall be determined by application of the following formula:

(A*B)*<u>C</u> where

A = credit per kWh

B = on-peak curtailable energy

C = on-peak hours in the billing period

D = on-peak hours in the billing period minus actual hours of capacity curtailment in the billing period

(Continued to Sheet No. 54)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104-106 Order dated 12-18-09

Volume 19 - Electric Rates

Revision 8—9 Sheet 54 Amendment No. 738 Rate Schedule Cg 3C

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL CURTAILABLE

R

D

D

(Continued from Sheet No. 53)

For Determination of Demand, see sheet No. 56.

Energy Charge, per kWh

On-peak Energy (a) \$.07686 Off-peak Energy (b) \$.05600

- (a) General Secondary on-peak energy usage is the energy in kilowatt-hours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's 'Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak energy usage is the energy in kilowatt hours delivered during all hours other than on-peak hours.

Adjustment for Cost of Fuel

See Sheet Nos. 19 and 20.

Meter Charge

The monthly meter charge for each meter in excess of one shall be \$.13151 per day.

Minimum Charge

The monthly minimum charge shall be the facilities charge plus meter charge plus minimum onpeak demand charge which may be stated in a contract plus the customer maximum demand Charge. Auxiliary service shall be provided in Paragraph 8, Conditions of Delivery.

(Continued to Sheet No. 55)

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: Letter dated 12-14-10 Docket No. 05-UR-106 Order Dated

Volume 19 – Electric Rates

Revision 0—1 Sheet 55 Amendment No. 652 Rate Schedule Cg 3C

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL CURTAILABLE

R

(Continued from Sheet No. 54)

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

CONDITIONS OF DELIVERY

See sheet Nos. 57 and 58.

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Letter Dated 12/12/00 Docket No. 05-UR-106 Order dated

Volume 19 – Electric Rates

Revision 34 Sheet 56 Amendment No. 731 Rate Schedule Cg 3C

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL CURTAILABLE

E

DETERMINATIONS OF DEMAND

(1) Measured Demands

- (a) <u>Measured demand</u> shall be the average rate at which energy is used for a period of 15 consecutive minutes as ascertained by a watthour meter and an associated electronic recorder or other standard measuring device.
- (b) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period. The on-peak shall be from 9:00 a.m. to 9:00 p.m., prevailing time Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) <u>Measured off-peak demand</u> shall be the maximum demand within the billing period which is established during off-peak hours for the billing period. Off-peak hours are those hours not designated as on-peak hours.
- (d) <u>Customer maximum demand</u> shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.

(2) Contract Firm Demand

Customers served under this rate must enter into a contract that specifies a contract firm demand level. The customer may renominate a contract firm demand once during a calendar year subject to approval by the Company. In the event of a capacity curtailment, as defined en Sheet 58in the conditions of delivery, within an hour of being notified to curtail by the Company, the customer must curtail demand to the contract firm demand level, and remain at or below the contract firm demand until the customer is notified that the curtailment period has ended.

(3) <u>Curtailable Demand</u>

R

If the measured on-peak demand is greater than the contract firm demand, then the curtailable demand is equal to the difference between the measured on-peak demand and the contract firm demand. If the measured on-peak demand is less than or equal to the contract firm demand, then the curtailable demand is zero.

(4) On-peak Curtailable Energy

Total on-peak energy multiplied by curtailable demand divided by measured on-peak demand.

R

Issued: 2-17-10

Effective: For service furnished on and after 2-13-10

PSCW Authorization: Letter dated 2-17-10 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 0-1 Sheet 57 Amendment No. 652 Rate Schedule Cg 3C

GENERAL SECONDARY SERVICE -- EXPERIMENTAL CURTAILABLE

R

CONDITIONS OF DELIVERY

- General Secondary Time-of-Use, Rate Schedule No. Cg 3, Conditions of Delivery (1) apply.
- (2) A customer may make a one-time election to take service under this rate schedule for a trial period of twelve consecutive months. The customer must execute a contract which specifies that the customer will notify the Company at least 30 days before trial period ends of whether the customer will continue the curtailable service contract for a minimum of three more years. The curtailable service contract will contain a provision which, absent notice, will automatically extend the contract for one year from each anniversary date.
- (3) If the customer terminates the contract described in (2) prior to the date of termination as set forth in said contract, the customer will pay to the Company a cancellation charge equal to the sum of the curtailable credits as shown on the customer's bills for the most recent 12 month period. The cancellation charge will not apply if the customer executes a contract to take service, effective the day following termination of the existing non-firm contract, under the Company's Contract Service Tariff for a period of at least 3 years or another of the Company's non-firm rate schedules which has a 3 year rolling contract term, provided that non-firm load is the same or greater.

At the sole discretion of the Company, other customer requests to waive this cancellation fee maybe considered and granted, but only under extraordinary circumstances such as a systemic and sustained change in Customer production levels.

- (4) If the customer's curtailment demand is less than 100 kW for any three months of a consecutive twelve month period, the Company may suspend service under this rate and thereafter serve the customer under the appropriate rate.
- (5) For purposes of determining the customer's eligibility for this rate, the customer's curtailable demand will be the difference between the customer's maximum measured on-peak demand during the last consecutive twelve month period and the customer's proposed contract firm demand. Curtailable service under this rate may be refused if the Company believes the load to be curtailed will not provide adequate load reduction when the Company desires curtailment. The Company will notify the customer of the Company's refusal to provide service under this rate and the Company will inform the customer of the customer's right to ask for a commission review of the Company's refusal of service.

(Continued to Sheet No. 58)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Docket No. 05-UR-106 Order datedLetter Dated 12/12/00

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 42 Sheet 58 Amendment No. 694 Rate Schedule Cg 3C

GENERAL SECONDARY SERVICE -- EXPERIMENTAL CURTAILABLE

R

R

R

(Continued from Sheet No. 57)

CONDITIONS OF DELIVERY

- (6) Where needed, the customer shall supply a source of electric service at 120 volts with sufficient capacity to operate the curtailable rate metering system.
- (7) The Company will install all apparatus and materials necessary for the measurement of the curtailment of load. The customer's circuits are to be arranged so that none of the curtailable load can be transferred to service furnished under any other rate.
- (8) Service under this rate shall be subject to curtailment at the sole discretion of the Company. The sum of capacity curtailments and system energy economy constraints will not exceed 300 hours of curtailment in any calendar year. The Company will limit the duration of any one curtailment to eight hours between the hours of 8:00 a.m. and 10:00 p.m. prevailing time. Brief period of curtailment (periods that are less than four hours duration) shall be regarded as having lasted four hours, for purposes of limiting the total annual hours to 300. Interruptions due to lightning, wind, and other physical causes other than intentional curtailment by the Company shall not be considered in determining the hours of curtailment.
- (9) Service under this rate shall be subject to: a) curtailments due to capacity constraints, during which the customer must curtail load or be charged a penalty, and b) system energy economy constraints, during which the customer may elect to either drop load or pay the additional charge for energy use.

Capacity Curtailments: The customer shall be charged a penalty for each occurrence in which the customer fails to curtail load to or below the contract firm demand level during the entire period of a capacity curtailment. During the twelve month trial period, the penalty shall be fifteen dollars (\$15) per kilowatt of maximum measured demand above the contract firm demand recorded during a capacity curtailment period, for up to two failures to curtail within said trial period. Beginning with the third failure to curtail during the trial period, and for all failures to curtail which occur after the expiration of the trial period, the penalty shall be thirty-five dollars (\$35) per kilowatt of maximum measured demand recorded during a capacity curtailment period which is above the customer's contract firm demand level. The Company may suspend service under this rate and thereafter serve the customer under the appropriate rate if the customer fails to curtail service twice in any consecutive twelve month period.

(Continued to Sheet No. 59)

Issued: 1-26-06

Effective: For service furnished on and after 1-26-06

PSCW Authorization: Order date 1-26-06 in Docket No. 05-UR-102 Order dated

Volume 19 - Electric Rates

Revision 23 Sheet 59 Amendment No. 729 Rate Schedule Cg 3C

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL CURTAILABLE

R

(Continued from Sheet No. 58)

(9 cont.) System Energy Economy Constraints: The customer shall receive one hour notice of system energy economy constraint which will include the projected system avoided costs for power plus 10% for the economy constraint period for all energy used above the contract firm demand level. An example of determination of the additional charge is shown below:

System Avoided Cost of Power Plus 10% per kWh	\$0.10000	R
On-Peak Energy per kWh at Existing Rate	\$0.07686	R
Additional Charge per kWh	\$0.02314	R

- (10) The Company shall not be liable for any damages sustained by customer because of interruptions, deficiencies, or imperfections of electric service provided under this rate.
- (11) Curtailable service shall not be used as a standby for any other forms of energy or fuel. Customers with their own generating equipment shall be required to separately meter such equipment or demonstrate the separation of curtailable loads from the generation output.

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104-106 Order dated 12-18-09

Volume 19 – Electric Rates

Revision 98 Sheet 60
Amendment No. 738
Effective In All Areas Served In Wisconsin

Rate Schedule Cg 6

GENERAL SECONDARY SERVICE -- TIME-OF-USE

AVAILABILITY

Available, on a voluntary basis, for a period of one year or more, to customers contracting for secondary_electric service for <u>farming</u>, general commercial, industrial or governmental purposes <u>who do not meet the availability requirements of the Cg2 or Cg3 rate schedules</u>. A customer may request to be removed from this rate at any time and served under the Cg1 rate; however the customer will not be allowed back on this rate for 12 months.

This rate will be available on an optional basis to customers formerly served on the incandescent street lighting, Ms 2, rate regardless of energy consumption level.

RATE

Facilities Charge, including one meter

Single-phase \$.25000 per day Three-phase \$.50000 per day

<u>Energy Charge</u>, per kWh, Customers may select one of either Level 1 energy rates or Level 2 energy rates. Customers must remain on the selected Level for 12 months.

Level 1:

On-peak energy (a) \$.18881 Off-peak energy (b) \$.08578

Level 2:

On-peak energy (a) \$.24915 Off-peak energy (b) \$.04792

- (a) Small Secondary on-peak energy usage is the energy in kilowatt-hours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) Small Secondary off-peak energy usage is the energy in kilowatt hours delivered during all hours other than on-peak hours.

Adjustment for Cost of Fuel See Sheet Nos. 19 and 20.

(Continued to Sheet No. 61)

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: Letter dated 12-14-10 Docket No. 05-UR-106 Order dated

Д

R

R

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 19 Sheet 62 Amendment No. 652 Rate Schedules Cg 1, Cg 2, Cg 3, Cg 6

GENERAL SECONDARY SERVICE

CONDITIONS OF DELIVERY

- (1) The Company will generally furnish single-phase or three-phase 60 hertz service at 480 volts or less as available, in accordance with the sections of the Electric Service Rules and Regulations of the Company governing character of service and utilization. At the customer's request the Company may at its option furnish 120/240 volt, single-phase service for combined lighting and power subject to power regulation.
- When lighting service is furnished through one meter and power service through another, the registrations of the two meters will be added for billing purposes if the meters are installed at the same location. Where separately metered service is furnished for emergency exit lighting, fire alarm system or fire pump purposes, the energy used will be accumulated and billed with the regular service provided that it is furnished from the service entrance conductors which supply regular service. In such cases the customer shall pay the minimum charge. Emergency service furnished from separate service entrance conductors will be separately billed except as provided in the Electric Service Rules and Regulations of the Company.
- Service under this rate is for general use in farm, commercial, industrial, and governmental establishments, including any group of five or more dwelling units which are served through one meter and comply with the Electric Service Rules and Regulations of the Company governing resale. When farming and commercial or industrial operations are combined, the applicable rate shall be determined by the predominate use of service.
- (4) At the request of a customer, service will be furnished under this rate from an available primary line of adequate capacity by special arrangement under which the customer will agree to furnish, own and maintain at his expense all apparatus and material necessary for proper utilization of service at the available primary voltage. In such cases the service will be metered at the supply voltage and the kilowatt-hours registered will be reduced 3 percent and the measured demand will be reduced 2 ½ percent for billing purposes.
- Temporary service is available under this rate in accordance with the Electric Service Rules and Regulations of the Company.

(Continued to Sheet No. 63)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 0-1 Sheet 63 Amendment No. 652 Rate Schedules Cg 1, Cg 2, Cg 3, Cg 6

GENERAL SECONDARY SERVICE

(Continued from Sheet No. 62)

CONDITIONS OF DELIVERY

- (6) Customers served under this rate who were previously served under the provisions of rate schedule Ms 2, Incandescent Street Lighting, will receive an additional two percent (2%) reduction in registered kilowatt hours for billing purposes.
- (7) The Company shall not be required to provide service facilities for any customers which are substantially in excess of that required for the customer's regular use.
- (8) This rate applies when the Company furnishes the entire electric service requirements of a customer. The Company will, however, furnish auxiliary service hereunder to a customer who operates his power plant. If the power plant is so operated that all or any portion of the customer's load can be served either from the power plant or from the Company's system, the customer shall contract for a demand mutually agreed upon, but in no case less than 5 kilowatts. The customer's demand shall be metered, and his net monthly bill for service shall not be less than \$2.50 per kilowatt of the highest measured demand in the twelve month period ending with the current month, or the minimum demand specified in the contract, whichever is the greater. A customer's power plant equipment is defined as including steam, combustion or hydraulic equipment used to operate electric generators, air compressors, refrigeration equipment, pumps and other similar equipment.
- (9) Customers who wish to operate generation equipment in parallel with the Company's system shall abide by the conditions of purchase for rate schedules COGS 1 and COGS 2:the Company's generating system tariff under which the customer is served.
- (10) Energy furnished under this rate shall not be resold, except as provided in Section 102.5 of the Electric Service Rules and Regulations of the Company.
- (11) For Cg 3 customers owning and operating generating systems greater than 75 MW gross output, the Company, under contract arrangement for billing and metering, may net the kWh consumed by the customer's generating facility from those kWh produced by the customer's same generating facility for those periods when the customer's generating facility is producing energy. There will be no net billing of the demand component nor a reduction in the facilities charge. If additional metering is required for this net billing, the customer must pay for such metering.

(Continued to Sheet No. 64)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Letter Dated 12/12/00 Docket No. 05-UR-106 Order dated

R

R

R

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 24 Sheet 64 Amendment No. 691 Rate Schedules Cg 1, Cg 2, Cg 3, Cg 6

GENERAL SECONDARY SERVICE

(Continued from Sheet No. 63)

CONDITIONS OF DELIVERY

- (12) Except as provided by contract entered into pursuant to paragraph 8 of these conditions, the Company shall not be required to provide service as standby for other types of energy or fuel.
- (13) A customer who uses service for periods of less than one year shall pay the monthly minimum charge during the months in which service is not required and, upon the customer's request, service will be disconnected. Upon reconnection, the customer will pay at the cost of disconnection and reconnection as specified in Section 406.3 of the Electric Service Rules and Regulations of the Company.
- (14) A customer shall not receive a reduced minimum charge for temporary disconnection of service. The customer will be charged for the temporary disconnection as specified in Section 406.3. If reconnected within 12 months of disconnection, the customer shall pay the minimum charge for the months of temporary disconnection as well as the cost of reconnection as specified in Section 406.3 of the Electric Service Rules and Regulations of the Company.
- (15) For customers served under the Cg1 and Cg6 rate schedules, who meet the criteria to be mandated to the Cg2 rate schedule, and who have not met the criteria to be mandated to the Cg3 rate schedule, if their off peak energy consumption is on average 80% or greater of their total energy consumption for the most recent 12 month period, the customer has the option of being served under either the Cg2 or Cg6 rate schedules (the customer may not remain on the Cg1 rate schedule). If the customer does not exercise their option to choose either the Cg2 or Cg6 rate, the customer will be mandated to the Cg2 rate. If the customer's 12 month average off peak energy consumption drops below 80% twice in a 12 month period, they will be mandated to the Cg2 rate schedule. A customer may request removal from the Cg2 rate schedule only when their latest 12 months total consumption drops below 100,000 kilowatt hours and they have not had more than one month's usage in excess of 10,000 kilowatt hours.

Issued: 1-26-06

Effective: For service furnished on and after 1-26-06

PSCW Authorization: Order date 1-26-06 in Docket No. 05-UR-102 106 Order dated

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision-01 Sheet 67 Amendment No. 652 Rate Schedules Cp 1, Cp 2, Cp

GENERAL PRIMARY SERVICE

DETERMINATION OF DEMAND

(1) Measured Demands

- (a) Measured demand shall be the average rate at which energy is used for a period of 15 consecutive minutes as ascertained by a watthour meter and an associated electronic recorder or other standard measuring device.
- (b) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period. Unless specified to the contrary in writing by six months prior to written notice to customer, provided the on-peak period does not exceed twelve hours per day, on-peak hours shall be either from 8:00 a.m. to 8:00 p.m. or from 10:00 a.m. to 10:00 p.m., as selected by the customer, prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) Measured off-peak demand shall be the maximum demand within the billing period which is established during off-peak hours for the billing period. Off-peak hours are those hours not designated as on-peak hours.
- (d) Customer maximum demand shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.

(2) <u>Billed On-Peak Demands</u>

The demand charges herein are based on a standard power factor of 85 percent. Billed on-peak demand shall be determined by the following formula less any amount calculated in No. (3) below related to new equipment testing demand:

(a) For power factors at 85%

Billed on-peak demand = measured on-peak demand

(b) For power factors below 85%

Billed on-peak demand = (measured on-peak demand) [1 + (0.65)(0.85 - peak power factor)]

(Continued to Sheet No. 68)

Issued: 42/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 0—1 Sheet 68
Amendment No. 652
Rate Schedules Cp 1, Cp 2,
Cp 2V. Cp 2M

GENERAL PRIMARY SERVICE

(Continued from Sheet No. 67)

DETERMINATION OF DEMAND

(c) For power factors above 85%

Billed on-peak demand = (measured on-peak demand) [1 - (0.5) (peak power factor - 0.85]

The peak power factor shall be calculated from the kilowatt hours "A", as obtained from the watt-hour meter, and the use of lagging kilovolt-ampere reactive hours "B", as obtained from a ratcheted reactive component meter, which are used during the same 15 minute period in which the maximum measured demand occurs by the following formula:

Peak power factor = A divided by square root of $(A^2 + B^2)$

(3) New Equipment Testing Demand for Cp 1 and Cp 2V Customers Only

<u>R</u>

Any customer installing new equipment requiring on-peak testing, may request adjustment of billed demands, for a period not to exceed 120 continuous days, when testing loads have on-peak hours of use less than 100. Where a customer so requests and has provided, to the approval of the Company, isolation of the testing load and payment of all costs of metering (sub-metering), the monthly billed on-peak demands during pre-approved testing periods will be adjusted by application of the following formula:

Billed on-peak Demand = A + B, where

- A = The difference between total Company supplied power, as measured at the point of the customer's interconnection with the Company, and the separately metered test load.
- B = The difference between measured on-peak demand adjusted for power factor as determined in (2) above and A as calculated above, multiplied by a factor of [on-peak hours of use x .0075) + .25].

During to preapproved testing period, there will be no adjustments for the customer maximum demand occurring during the billing period, however, the customer maximum demand during this period will not be used in establishing the 12 month ratchet.

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 - Electric Rates

Revision 9—1 Sheet 69
Amendment No. 652
Rate Schedule Cp 1

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- TIME-OF-USE

CONDITIONS OF DELIVERY

- (1) The Company will furnish three-phrase 60 hertz power service at its most conveniently available primary voltage but in no case less than approximately 3810 volts, at some one convenient point on the premises of the customer nearest the lines of the Company. The supply voltage will depend upon the location of the customer and the size and characteristics of his load. At the option of the Company, a customer receiving service under this rate at more than one voltage on the same premises may be billed on a conjunctive basis if the customer was required to change voltage due to the limitations of the Company's distribution system. If the customer elects to serve additional load at a higher voltage and the Company has distribution facilities at the existing voltage adequate to serve the additional load, then the Company shall bill the customer separately at each voltage.
- (2) The customer shall contract with the Company to receive General Primary Service for a maximum measured demand as defined in the Determination of Demand section. Such maximum measure demand shall exclude that portion of the customer's load normally served by the customer's generation source. The Company shall not be required to provide service as standby for other types of energy or fuel.
- (23) Service under this rate is primarily for customers who use it in manufacturing and industrial operations. Any customer receiving service under this rate who requires lighting regulation shall furnish, install, operate and maintain the necessary regulating equipment at his expense.
- (34) The customer shall, at his expense, install all apparatus and materials necessary for the proper utilization of the power furnished by the Company. All such apparatus shall conform to the Company's rules and regulations pertaining to primary substation installation and shall at all times be kept suitable for operation by the power furnished.
- (45) If the customer's off-peak demand exceeds the on-peak demand to the extent that the installation of additional facilities are required, then the customer shall pay for such additional facilities.

(Continued to Sheet No. 70)

Issued: 12/18/00

Effective: For service furnished on and after 42/18/00

PSCW Authorization: <u>Docket No. 05-UR-106 Letter Order</u> Dated <u>12/12/00</u>

R

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 10 Sheet 70 Amendment No. 652 Rate Schedule Cp 1

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- TIME-OF-USE

(Continued from Sheet No. 69)

CONDITIONS OF DELIVERY

- (5) The Company will furnish auxiliary service under this rate to a customer who operates his power plant. For such service the customer's net yearly bill shall be not less than \$15.00 per kilovolt-ampere or equivalent kilovolt-ampere output rating of all customer's power plant equipment that supplies load which can be transferred from the customer's to the Company's system or the kilovolt-ampere rating of the customer's substation capacity which can serve such loads, whichever is the smaller. The customer's power plant equipment is defined as including steam, combustion or hydraulic equipment used to operate electric generators, air compressors, refrigeration equipment, pumps and other similar equipment. At the end of each calendar year, if the net amounts, excluding the adjustment for cost of fuel, billed by the Company for service under the customer's contract have not equaled the net minimum yearly bill for auxiliary service as provided hereunder, then the difference shall be billed by the Company and paid by the customer with the regular bill for service for the twelfth month of the calendar year. The first year's billing under a new contract shall be prorated to the December reading date.
- (6) Customers who wish to operate electric generation equipment in parallel with the
 2. Company's system shall abide by the conditions of purchase for the Company's
 generating system tariff under which the customer is serviced rate schedules COGS 1 and
 COGS 2.
- (7) Should the customer, because of fire, strike, demonstrations, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes beyond his control, be prevented from utilizing the power service contracted for, the Company will waive the monthly minimum demand charge for such period; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the customer notifies the Company in writing within six days of his inability to use said power service, specifying reasons therefor.

(Continued to Sheet No. 71)

Issued:

Effective: For service furnished on and after 12/18/00

Volume 19 – Electric Rates

Revision 0—1 Sheet 71
Amendment No. 652
Rate Schedule Cp 1

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- TIME-OF-USE

(Continued from Sheet No. 70)

CONDITIONS OF DELIVERY

- (8) The Company shall use reasonable diligence in furnishing an uninterrupted and regular supply of power, but it shall not be liable for interruptions, deficiencies, or imperfections in service, except to the extent of a prorated reduction of the demand charge provided for herein.
- (9) Service under this rate shall be furnished only in accordance with the Electric Service Rules and Regulation of the Company.
- (10) Except as provided by contract entered into pursuant to paragraph 5 of these conditions, _______
 the Company shall not be required to provide service as standby for other types of energy or fuel.
- (4410) Energy furnished under this rate shall not be resold, except as provided in the Electric ______R Service Rules and Regulations of the Company.
- (4211) For customers owning and operating generating systems greater than 75 MW gross output, the Company, under contract agreement for billing and metering, may net the kWh consumed by the customer's generating facility from those kWh produced by the customer's same generating facility for those periods when the customer's generating facility is producing energy. There will be no net billing of the demand component nor a reduction in the facilities charge. If additional metering is required for this net energy billing, the customer must pay for such metering.

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Docket No. 05-UR-106 Letter Order Dated 12/12/00

Volume 19 - Electric Rates

Revision 0—1_Sheet 72 Amendment No. 652 Rate Schedule Cp 1R

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- EXPERIMENTAL REAL TIME PRICING

PILOT DESIGN

This experimental rate is available to Wisconsin Electric's customers who meet the specified criteria on a signed contract first come, first served basis. The maximum total demand for the pilot (based on average monthly on-peak demand) is:

Phase 1 (1996)	100,000 kW
Phase 2 (1997)	200,000 kW
Phase 3 (1998)	300,000 kW

The contract time period for each phase of the pilot is one year. The contract may be renewed after one year or the customer will be required to return to complete their prior Wisconsin Electric rate contract, provided the rate is still available.

Based on the results of on-going analysis, Wisconsin Electric reserves the right to cancel and/or redesign Phase 2 and/or Phase 3 of this pilot prior to January 1 of the indicated year.

Participants will start on the real time pricing pilot after March 1, 1996, at the start of the billing period after a contract is signed and price communication software is installed and functioning.

AVAILABILITY

For customers contracting for three-phase, 60 hertz power service at approximately 3,810 volts or higher for periods of one year or more. The Company reserves the right to restrict participation under this experimental tariff to a maximum of three customers per two digit SIC code grouping, with each participating customer limited to a maximum of two accounts, in Phase 1 of the pilot. Each customer account must have an average monthly on-peak measured demand greater than or equal to 500 kW and less than or equal to 10,000 kW in Phase 1 and 2 of the pilot. Customers may choose a non-firm service option. Non-firm service will require customer to curtail load for capacity reasons only.

Reserved for Future Use

(Continued to Sheet No. 73)

Issued: 12/18/00

Effective: For service furnished on and after 42/18/00

Volume 19 - Electric Rates

Revision 7–8 Sheet 73 Amendment No. 738 Rate Schedule Cp 1R

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE - EXPERIMENTAL REAL TIME PRICING

(Continued from Sheet No. 72)

RATE SUMMARY

Facilities Charge	\$23.01370 pc	r day	
Access Fee	For Service a	t Primary Voltages	<u> </u>
		Greater than	
	Equal to	12,470 volts	Equal to or
	Less than	and Less than	Greater than
	<u>12,470 volts</u>	138,000 volts	138,000 volts
Per monthly contracted			
Access Demand			
Adjusted for power factor	\$11.054	\$10.882	\$10.736
Per monthly contracted			
Access Customer Maximum			
Demand, not adjusted for			
power factor	\$1.02300	\$1.00700	\$0.00000
A non-firm credit is available for the option. See Sheet No. 51.6 for de	tails.		
For Determination of Contracted A			
Energy Charge The energy pri	gy charge is a per kV ices provided by the	Vh charge based (on the hourly

MINIMUM CHARGE

The monthly minimum charge shall be the facilities charge plus the Access Fees.

Reserved for Future Use

(Continued to Sheet No. 74)

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: Letter dated 12-14-10 Docket No. 05-UR-106

Đ

Volume 19 - Electric Rates

Revision 0—1 Sheet 74
Amendment No. 652
Rate Schedule Cp 1R

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- EXPERIMENTAL REAL TIME PRICING

(Continued from Sheet No. 73)

LATE PAYMENT CHARGE

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

DETERMINATION OF CONTRACTED ACCESS DEMAND/CUSTOMER MAXIMUM DEMAND—

The contracted Access Demand will be based on the customer's previous twelve month on-peak measured demand. The contracted Access Customer Maximum Demand shall be the maximum measured demand not adjusted for power factor which occurs during either on or off-peak period in the previous twelve months. The Public Service Commission of Wisconsin (PSCW) in Phase 1 and Phase 2, will be notified in those instances where the contracted Access Demand or the contracted Access Customer Maximum Demand is below the previous twelve months historical demands.

If a customer new to Wisconsin Electric's service territory desires to participate, the customer's contracted Access Demand and Access Customer Maximum Demand will be determined based on information provided by the customer, previous usage at another location and/or usage by a customer with similar characteristics. Contracted Access Demand and contracted Access Customer Maximum Demand for customers new to Wisconsin Electric's service territory for Phase 1 and Phase 2 will be reviewed and reconciled after the first three months of the contract. The remainder of the contract will be adjusted based on the review of actual usage. This process will be repeated three months later.

The customer's contracted Access Demand will be adjusted for power factor based on the customer's actual maximum on-peak measured demand for the billing period.

Measured demand shall be the average rate at which energy is used for a period of 15 consecutive minutes as ascertained by a watt-hour meter and an associated electronic recorder or other standard measuring device.

Measured on-peak demand (used to calculate the Access Demand Fee) shall be the maximum measured demand established during on-peak hours within the billing period. On-peak hours shall be either from 8:00 a.m. to 8:00 p.m. or from 10:00 a.m. to 10:00 p.m., as selected by the customer, prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Reserved for Future Use

(Continued to Sheet No. 75)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 - Electric Rates

Revision 0—1 Sheet 75 Amendment No. 652 Rate Schedule Cp 1R

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE - EXPERIMENTAL REAL TIME PRICING

(Continued from Sheet No. 74)

Power Factor Adjustment
The peak power factor shall be calculated from the kilowatt hours "A", as obtained from the watthour meter, and the use of lagging kilovolt-ampere reactive hours "B", as obtained from a ratcheted reactive component meter, which are used during the same 15 minute period in which the maximum measured demand occurs by the following formula:
Peak power factor = A divided by square root of (A ² + B ²)
The Access Fee is based on a standard power factor of 85 percent.
(a) For power factors at 85%
No adjustment to the Contracted Access Demand
(b) For power factors below 85%
Make the following adjustment: (Contracted Λccess Demand) [1 + (0.65)(0.85 – peak power factor)]
(c) For power factors above 85%
Make the following adjustment: (Contracted Access Demand) [1 (0.5) (peak power factor - 0.85)]

ENERGY PRICE SPECIAL PROVISIONS

The energy calculation for this real time pricing rate will include the following components: hourly marginal energy cost, loss factors for capacity and energy, hourly generation marginal capacity cost based on loss of load probability, variable factor, gross revenue tax and a risk factor for plant availability. Wisconsin Electric will make hourly prices available to participating customers by 4:00 p.m. applicable for the following day. Normally the prices for Saturday through Monday will be available on the preceding Friday. Multiple day-ahead

Reserved for Future Use

(Continued to Sheet No. 76)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 – Electric Rates

Revision 0—1_Sheet 76 Amendment No. 652 Rate Schedule Cp 1R

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE - EXPERIMENTAL REAL TIME PRICING

(Continued from Sheet No. 75)

ENERGY PRICE SPECIAL PROVISIONS

pricing may also be used for previously defined holidays. Wisconsin Electric reserves the right to update prices on a one-day-ahead basis, even if those prices had been previously provided.

Wisconsin Electric is not responsible for a participant's failure to receive and act upon the hourly energy prices. If a participant does not receive these prices, it is the participant's responsibility to inform the Company so that the prices may be supplied.

NON-FIRM OPTION

Availability

For customers with a minimum of 500 kilowatts of capacity curtailable load per account. If the non-firm load is on isolated and separately metered circuits, it will be treated as a separate service to the customer.

Curtailable Demand

The customer's capacity Curtailable Demand will be the difference between the customer's contracted Access Demand adjusted for power factor and the customer's firm demand level for the billing period. Non-firm service under this rate may be refused if the Company believes the load to be curtailed will not provide adequate load reduction when the Company desires capacity curtailment. The Company will notify the customer of the Company's refusal to provide non-firm real time pricing service and the Company will inform the customer of the customer's right to ask for a PSCW review of the Company's refusal of service.

If the customer's capacity Curtailable Demand is less than 500 kW per account for any three months of a consecutive twelve month period, the Company may suspend service under the non-firm real time price option and thereafter serve the customer under the firm service real time pricing option.

Reserved for Future Use

(Continued to Sheet No. 77)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 - Electric Rates

Revision 9—1 Sheet 77 Amendment No. 652 Rate Schedule Cp 1R

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE - EXPERIMENTAL REAL TIME PRICING

(Continued from Sheet No. 76)
Non-Firm-Credit
The non-firm credit will be calculated as follows:
A (B C) = Monthly Real Time Pricing Non-Firm Credit
A = Value of kW (January through May and October through December equals \$1.00/kW June through September equals \$2.50)
B = Monthly Contracted Access Demand, adjusted for Power Factor
C = Firm Demand Level kW
<u>Firm Demand Level</u>
Customers selecting this non-firm option must enter into a contract that specifies a firm demand level. The customer may renominate a firm demand level once during a calendar year subject to approval of the Company. Within one hour of being notified to curtail for capacity reasons by the Company, the customer must reduce demand to the firm demand level, and remain at or below the firm demand level until the customer is notified that the capacity curtailment period has ended.
Non-Firm Service Conditions
Service under the real time pricing non-firm option shall be subject to capacity curtailment at the sole discretion of the Company. There will be no more than 150 hours of capacity curtailment in any calendar year. Brief periods of capacity curtailment (periods less than four hours duration) shall be regarded as having lasted four hours, for purposes of limiting the total annual hours to 150. Interruptions due to lighting, wind, and other physical causes other than intentional capacit curtailment by the Company shall not be considered in determining the hours of non-firm services.
Decree Mark to will be

Reserved for Future Use

(Continued to Sheet No. 78)

Issued: 12/18/00

Effective: For service furnished on and after 42/18/00

Volume 19 - Electric Rates

Revision 0—1 Sheet 78
Amendment No. 652
Rate Schedule Cp 1R

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE - EXPERIMENTAL REAL TIME PRICING

(Continued from Sheet No. 77)

CONDITIONS OF DELIVERY

- (1) A customer must execute a contract to take service under this rate schedule for a one year period which specifies that the customer will notify the Company at least 30 days before the period ends of whether the customer will continue under this rate schedule or be served under another of the Company's applicable rate schedules. For those customers previously served under one of the Company's non-firm rate schedules requiring a five year contract, who prematurely terminate said contract in order to participate in the real time pricing pilot, will be required to return to their previous rate schedule if it is still open. If the customer returns to take service under a non-firm rate schedule, their non-firm load must be the same or greater than as stated in their original non-firm contract with the Company. The contract will contain a provision, which absent notice, will automatically extend the contract for one year from each anniversary date. Based on the results of on-going analysis the Company reserves the right to cancel and/or redesign Phase 2 and/or Phase 3 of this pilot prior to January 1 of the indicated year as stated above.
- (2) If the customer terminates the contract described in No. 1 above, prior to the date of termination as set forth in said contract, the customer will pay to the Company a cancellation charge of \$1,000. For those customers served under the non-firm option, the cancellation charge shall be the sum of the curtailable credits as shown on the customer's bill for the most recent twelve months or \$1,000, whichever is greater.
- (3) Participants for the <u>firm</u> real time pricing pilot will provide and maintain their own analog telephone line, modem and a computer that can reliably operate the software (provided by Wisconsin Electric) for receipt of hourly prices. Participants on the <u>non-firm</u> real time pricing pilot will be provided with a computer, modem and alarm equipment for notification of capacity curtailments, but most provide their own analog telephone line.

Reserved for Future Use

(Continued to Sheet No. 79)

Issued: 12/18/00

Effective: For service furnished on and after 42/18/00

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 0—1_Sheet 79 Amendment No. 652 Rate Schedule Cp 1R

GENERAL PRIMARY SERVICE - EXPERIMENTAL REAL TIME PRICING

(Continued from Sheet No. 78)

CONDITIONS OF DELIVERY (continued)

- (4) The Company will furnish three-phase 60 hertz power service at its most conveniently available primary voltage but in no case less than approximately 3,810 volts at some one convenient point on the premises of the customer nearest the lines of the Company. The supply voltage will depend upon the location of the customer and the size and characteristics of the load. At the option of the Company, a customer receiving service under this rate at more than one voltage on the same premises may be billed on a conjunctive basis if the customer was required to change voltage due to limitations of the Company's distribution system. If the customer elects to serve additional load at a higher voltage and the Company has distribution facilities at the existing voltage adequate to serve the additional load, then the Company shall bill the customer separately at each voltage.
- (5) Service under this rate is primarily for customers who use it in manufacturing and industrial operations. Any customer receiving service under this rate who requires lighting regulation shall furnish, install, operate and maintain the necessary regulating equipment at his expense.
- (6) The customer shall, at their expense, install all apparatus and materials necessary for the proper utilization of the power furnished by the Company. All such apparatus shall conform to the Company's rules and regulations pertaining to primary substation installation and shall at all times be kept suitable for operation by the power furnished.
- (7) If the customer's off-peak demand exceeds the on-peak demand or if the customer's total demand exceeds the access fees demand to the extent that the installation of additional facilities are required, then the customer shall pay for such additional facilities.
- (8) Should the customer, because of fire, strike, demonstrations, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes beyond his control, be prevented from utilizing the power

Reserved for Future Use

(Continued to Sheet No. 80)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 - Electric Rates

Revision 0—1 Sheet 80 Amendment No. 652 Rate Schedule CP 1R

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- EXPERIMENTAL REAL TIME PRICING

(Continued from Sheet No. 79)

CONDITIONS OF DELIVERY

- (8 Cont.)

 service contracted for, the Company will waive the monthly Access Fees for such period;

 provided, however, that the period of time of such suspension of use of power shall be added to

 the period of the contract; and further; provided that the customer notifies the Company in writing

 within six days of his inability to use said power service, specifying the reasons therefor.
- (9) The Company shall use reasonable diligence in furnishing an uninterrupted and regular supply of power, but it shall not be liable for interruptions, deficiencies, or imperfections in service.
- (10) Service under this rate shall be furnished only in accordance with the Electric Service Rules and Regulations of the Company.
- (11) Energy furnished under this rate shall not be resold, except as provided in the Electric Service Rules and Regulations of the Company.
- (12) The Company shall not be required to provide service as standby for other types of energy or fuel.
- (13) The Company shall have the right at any reasonable time to enter the customer's premises for the purpose of installation, inspection, repair, replacement or removal of software, computers, modems, printers, alarm equipment and/or any other equipment provided by the Company for this rate. The customer shall bear all risk of loss, damage, theft, or destruction of such equipment.
- (14) Title to such equipment provided by the Company shall remain in the Company and such equipment shall not become a part of the realty or a fixture, but at all times shall be and remain in the personal property of the Company regardless of the manner of installation in or attachment to the premises. The Company shall have the right, but not the obligation, to remove such equipment if the customer is no longer served under this rate.

Reserved for Future Use

(Continued to Sheet No. 81)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 0–1 Sheet 81 Amendment No. 652 Rate Schedule Cp 1R

GENERAL PRIMARY SERVICE -- EXPERIMENTAL - REAL TIME PRICING

(Continued from Sheet No. 80)

CONDITIONS OF DELIVERY

Additional Conditions of Delivery for those Customers
Choosing the Non-firm Option of this Real Time Pricing Rate

- (15) The customer shall, at its expense, install all apparatus and materials necessary for the measurement of the curtailment of load for capacity reasons. The customer's circuits are to be arranged so that none of the curtailable load can be transferred to service furnished under any other rate.
- (16) The customer shall be charged a penalty for each occurrence in which the customer fails to curtail load during a period of capacity curtailment. The penalty shall be fifteen dollars (\$15) per kilowatt of maximum measured demand recorded during the capacity curtailment period which is above the customer's Firm Demand Level, for up to two failures while participating in this rate opinion. Beginning with the third failure to curtail during a capacity curtailment and for all failures after that while continuing to participate in this option, the penalty shall be thirty-five (\$35) per kilowatt of maximum measured demand recorded during the capacity curtailment period which is above the customer's Firm Demand Level. The Company may suspend service under this rate and thereafter serve the customer under the appropriate rate if the customer fails to interrupt service twice in any consecutive twelve month time period.
- (17) The customer shall pay in advance of construction all costs estimated by the Company for facilities to serve the curtailable load.
- (18) The Company shall not be liable for any damages sustained by customers because of interruptions, deficiencies, or imperfections of electric service provided under this rate.
- (19) Curtailable service shall not be used as standby for any other forms of energy or fuel. Customers with their own generating equipment shall be required to separately meter such equipment or demonstrate the separation of curtailable loads from the generation output.

Reserved for Future use

Issued: 12/18/00

Effective: For service furnished on and after 42/18/00

Volume 19 - Electric Rates

Revision <u>5-6</u> Sheet 81.1 Amendment No. 729 Rate Schedule Cp FN

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE - COMBINED FIRM and NON-FIRM SERVICE

AVAILABILITY

For customers contracting for three-phase 60 hertz power service at approximately 13,200 volts or higher for a period of at least three years with a monthly 15 minute integrated demand of at least 1,000 kilowatts of interruptible load. Customers are required to remain on the selected on-peak period for at least one year. The Company reserves the right to restrict participation under this tariff to a program maximum of 150 MW contracted interruptible load. Any customer denied service under this tariff has a right to appeal this denial to the Public Service Commission of Wisconsin. The Company further reserves the right to add a curtailable option to this tariff, subject to PSCW approval. THIS RATE IS CLOSED TO NEW CUSTOMERSACCOUNTS.

R

Customers participating in this rate schedule shall enter into a contract which specifies a firm service level above which all additional load, a minimum of 1,000 kilowatts, is interruptible by the Company and is treated and billed as such per the RATE and CONDITIONS OF DELIVERY sections of this tariff.

RATE

Facilities Charge	\$26.3013	7 per day	
Demand Charges	For Service at P	rimary Voltages	
	Equal to or Greater than 13,200 volts and Less than 138,000 volts	Equal to or Greater than 138,000 volts	
All Billed on-peak firm demand per kW	\$10.882	\$10.736	R
All Billed on-peak non-firm demand per kW (minimum of 1,000 kW beyond firm load)	\$5.522	\$5.376	R
All customer maximum demand per kW	\$1.00700	\$0.00000	

Billed on-peak firm demand and customer maximum demand are as determined on Sheet No. 81.3-81.6

(Continued to Sheet No. 81.2)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

Volume 19 - Electric Rates

Revision <u>10</u> Sheet 81.5 Amendment No. <u>674</u> Rate Schedule Cp FN

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE - COMBINED FIRM and NON-FIRM SERVICE

N

(Continued from Sheet No. 81.4)

DETERMINATION OF DEMAND

(2) Billed On-Peak Demands

The demand charges herein are based on a standard power factor of 85 percent. Billed on-peak demand shall be determined by the following formula less any amount calculated in No. (3) below related to new equipment testing demand:

(a) For power factors at 85%

Billed on-peak firm demand = measured on-peak firm demand Billed on-peak non-firm demand = measured on-peak non-firm demand

(b) For power factors below 85%

(c) For power factors above 85%

Billed on-peak firm demand =

(measured on-peak firm demand) [1 – (0.5) (peak power factor – 0.85)]

Billed on-peak non-firm demand =

(measured on-peak non-firm demand) [1 – (0.5) (peak power factor – 0.85)]

The peak power factor shall be calculated from the kilowatt hours "A", as obtained from the watt-hour meter, and the use of lagging kilovolt-ampere reactive hours "B", as obtained from a ratcheted reactive component meter, which are used during the same 15 minute period in which the maximum measured demand occurs by the following formula:

Peak power factor = A divided by square root of $(A^2 + B^2)$

No credit will be given for a leading power factor.

(Continued to Sheet No. 81.6)

Issued: 06/02/04

Effective: For service furnished on and after 06/02/04

R

R

R

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Effective In All Areas Served In Wisconsin

Revision 42 Sheet 81.7 Amendment No. 708 Rate Schedule Cp FN

GENERAL PRIMARY SERVICE - COMBINED FIRM and NON-FIRM SERVICE

(Continued from Sheet No. 81.6)

CONDITIONS OF DELIVERY

- (2) Service under this rate is primarily for customers who use it in manufacturing and industrial operations. Any customer receiving service under this rate who requires lighting regulation shall furnish, install, operate and maintain the necessary regulating equipment at his expense.
- (3) The customer shall, at his expense, install all apparatus and materials necessary for the proper utilization of the power furnished by the Company. All such apparatus shall conform to the Company's rules and regulations pertaining to primary substation installation and shall at all times be kept suitable for operation by the power furnished.
- (4) If the customer's off-peak demand exceeds the on-peak demand to the extent that the installation of additional facilities is required, then the customer shall pay for such additional facilities.
- Unless specified to the contrary in writing by six months prior to written notice to customer, provided the on-peak period does not exceed twelve hours per day, on On-peak hours shall be either from 8:00 a.m. to 8:00 p.m. or from 10:00 a.m. to 10:00 p.m., as selected by the customer, prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- The Company will furnish auxiliary service under this rate to a customer who operates his power plant. For such service the customer's net yearly bill shall be not less than \$15.00 per kilovolt-ampere or equivalent kilovolt-ampere output rating of all customer's power plant equipment that supplies load which can be transferred from the customer's to the Company's system or the kilovolt-ampere rating of the customer's substation capacity able to serve such loads, whichever is the smaller. The customer's power plant equipment is defined as including steam, combustion or hydraulic equipment used to operate electric generators, air compressors, refrigeration equipment, pumps and other similar equipment. At the end of each calendar year, if the net amounts, excluding the adjustment for cost of fuel, billed by the Company for service under the customer's contract have not equaled the net minimum yearly bill for auxiliary service as provided hereunder, then the difference shall be billed by the Company and paid by the customer with the regular bill for service for the twelfth month of the calendar year. The first year's billing under a new contract shall be prorated to the December reading date.

(Continued to Sheet No. 81.8)

Issued: 1-17-08

Effective: For service furnished on and after 1-17-08

PSCW Authorization: Docket No. 05-UR-106 Order dated Order dated 1-17-08 in Docket No. 05-UR-103

Volume 19 – Electric Rates

Effective In All Areas Served In Wisconsin

Revision 24 Sheet 81.8 Amendment No. 708 Rate Schedule Cp FN

GENERAL PRIMARY SERVICE - COMBINED FIRM and NON-FIRM SERVICE

(Continued from Sheet No. 81.7)

CONDITIONS OF DELIVERY

- (7) Customers who wish to operate electric generation equipment in parallel with the Company's system shall abide by the conditions of purchase for the Company's generating system rate schedules CGS1, CGS2 and CGS3.tariff under which the customer is served.
- (8) Should the customer, because of fire, strike, demonstrations, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes beyond his control, be prevented from utilizing the power service contracted for, the Company will waive the monthly minimum demand charge for such period; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the customer notifies the Company in writing within six days of his inability to use said power service, specifying reasons therefore.
- (9) The Company shall use reasonable diligence in furnishing an uninterrupted and regular supply of power, but it shall not be liable for any damages sustained by customer because of interruptions, deficiencies, or imperfections in electric service provided under this rate.
- (10) Service under this rate shall be furnished only in accordance with the Electric Service Rules and Regulation of the Company.
- (11) Except as provided by contract entered into pursuant to paragraph 6 of these conditions, the Company shall not be required to provide service as standby for other types of energy or fuel. Customers with their own generating equipment shall be required to separately meter such equipment or demonstrate the separation of non-firm loads from the generation output.
- (12) Energy furnished under this rate shall not be resold, except as provided in the Electric Service Rules and Regulations of the Company.
- (13) For customers owning and operating generating systems greater than 75 MW gross output, the Company, under contract agreement for billing and metering, may net the kWh consumed by the customer's generating facility from those kWh produced by the customer's same generating facility for those periods when the customer's generating facility is producing energy. There will be no net billing of the demand component or a reduction in the facilities charge. If additional metering is required for this net energy billing, the customer must pay for such metering.

(Continued to Sheet No. 81.9)

Issued: 1-17-08

Effective: For service furnished on and after 1-17-08

PSCW Authorization: Order dated 1-17-08 in Docket No. 05-UR-103106 Order dated

R

R

Volume 19 - Electric Rates

Revision <u>87</u> Sheet 87 Amendment No. 729 Rate Schedule Cp 2M

Effective In All Areas Served In Wisconsin

Reserved for Future Use GENERAL PRIMARY SERVICE -- INTERRUPTIBLE

AVAILABILITY

For customers contracting for three-phase 60 hertz power service after January 1, 1995, at approximately 13,200 volts or higher for a period of at least three years with a monthly 15 minute integrated demand of at least 1,000 kilowatts of interruptible load. Customers are required to remain on the selected on-peak period for at least one year. The Company reserves the right to restrict participation under this tariff to a maximum of 150 MW contracted interruptible demand. THIS RATE IS CLOSED TO NEW CUSTOMERSACCOUNTS.

Facilities Charge

\$26.30137 per day

<u> </u>		Equal to or
	Less than	Greater than
Demand Charges	138,000 volts	138,000 volts
Billed on-peak demand, per kW per month	\$5.522	\$5.522

Billed on-peak demand will be the on-peak demand as determined on sheet Nos. 67 and 68 or 80% of the highest measured off-peak demand adjusted for power factor as described on Sheet Nos. 67 and 68, whichever is greater, subject to a minimum billed on-peak demand on 700 kW. Customer maximum demand will be as determined on Sheet No. 67.

\$1.00700

\$0.00000

		Equal to or	
	Less than	Greater than	
Energy Charges	138,000 volts	138,000 volts	
All on-peak energy per kWh (a):	\$.06646	\$.06646	
All off-peak energy per kWh (b):	\$.04732	\$.04732	

(a) General Primary on-peak energy usage is the energy in kilowatt hours delivered during the on-peak period selected by the customer. The two on-peak periods available are:

8:00 a.m. to 8:00 p.m. 10:00 a.m. to 10:00 p.m.,

Customer maximum demand, per kW per month.

(Continued to Sheet No. 88)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

Volume 19 – Electric Rates

Revision 5–6 Sheet 88 Amendment No. 738 Rate Schedule Cp 2M

Effective In All Areas Served In Wisconsin

Reserved for Future UseGENERAL PRIMARY SERVICE -- INTERRUPTIBLE (Continued from Sheet No. 87) prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. (b) General Primary off-peak energy usage is the energy in kilowatt hours delivered during all hours other than on-peak hours. D Adjustment for Cost of Fuel See sheet Nos. 19 and 20. Minimum Charge The monthly minimum charge shall be the applicable facilities charge, plus the greater of the charge for 700 kilowatts of billed on-peak demand or the minimum on-peak demand charge stated in the contract, plus the greater of the charge for 700kW customer maximum demand or the customer's maximum demand. **Late Payment Charge** A one percent (1%) per month late payment charge will be applied to outstanding charges past due. **CONDITIONS OF DELIVERY** See sheet Nos. 89 through 91.

(Continued to Sheet No. 89)

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: Docket No. 05-UR-106 Order dated Letter dated 12-14-10

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 4-2 Sheet 89 Amendment No. 713 Rate Schedule Cp 2M

Reserved for Future UseGENERAL PRIMARY SERVICE -- INTERRUPTIBLE CONDITIONS OF DELIVERY General Primary Time-of-Use, Rate Schedule Cp 1, Conditions of Delivery apply. customer may make a one-time election to take service under this rate schedule for a trial period of twelve consecutive months, provided the customer has not been previously served under another of the Company's non-firm rates. The customer must execute a contract which specifies that the customer will notify the Company at least 30 days before the trial period ends of whether the customer will continue the interruptible service contract for a minimum of three more years. The interruptible service contract will contain a provision which, absent notice, will automatically extend the contract for one year from each anniversary date. If the customer terminates the contract schedule described in (2) prior to the date of termination as set forth in said contract, the customer will pay to the Company a cancellation charge equal to the demand charge differential between the customer's non-firm demand charge and the appropriate general primary firm on-peak demandcharge multiplied by the sum of the billed demands associated with the customer's interruptible load as shown on the customer's bills for the most recent 12 month period. The cancellation charge will not apply if the customer executes a contract to take service, effective the day following termination of the existing non-firm contract, under the Company's Contract Service Tariff for a period of at least 3 years, or, another of the Company's non-firm rate schedules which has a 3 year rolling contract term, provided that there is no increase in on-peak firm demand for the duration of the current contract term which is defined as the remaining term as of the next anniversary date of the contract. For example, if the contract has a three year term with an anniversary date of April 30, 2006, and the change is requested prior to April 30, 2006, then no additional firm load may be added until May 1, 2009. After that date, changes may be made only in accordance with tariff requirements. At the sole discretion of the Company, other customer requests to waive this cancellation fee may be considered and granted, but only under extraordinary circumstances such as a systemic and sustained change in Customer production levels. Interruptible service under this rate may be refused if the Company believes the load to be interrupted will not provide adequate load reduction when the Company desires interruption. The Company will notify the customer of the Company's refusal to provide service under this rate and the Company will inform the customer of the customer's right to ask for a commission review of the Company's refusal of service. The customer shall, at their expense, install all apparatus and materials necessary for the proper utilization of the power furnished by the Company. All such apparatus shall conform to the Company's rules and regulations pertaining to primary substation installation and shall at all times. (Continued to Sheet No. 90)

Issued: 4-23-08

Effective: For service furnished on and after 4-23-08

PSCW Authorization: Docket No. 05-UR-106 Order dated letter dated 4-22-08

Volume 19 - Electric Rates

Revision <u>-01</u> Sheet 90 Amendment No. <u>652</u> Rate Schedule Cp 2M

Effective In All Areas Served In Wisconsin

Reserved for Future UseGENERAL PRIMARY SERVICE -- INTERRUPTIBLE

(Continued from Sheet No. 89)

CONDITIONS OF DELIVERY (cont.)

- (6) Service under this rate shall be subject to interruption at the sole discretion of the Company. The sum of capacity interruptions and system energy economy constraints will not exceed 300 hours in any calendar year. Brief periods of capacity and system energy economy interruption (periods that are less than six hours duration) shall be regarded as having lasted six hours, for purposes of limiting the total annual hours to 300. Interruptions due to lightning, wind, and other physical causes other than intentional interruption by the Company shall not be considered in determining the hours of interruption.
 - Service under this rate shall be subject to: a) interruptions due to capacity constraints, during which the customer must interrupt load or be charged a penalty, and b) system energy economy constraints, during which the customer may elect to either drop load or pay the additional charge for energy use.
- a)Capacity Interruptions: Interruptions due to capacity constraints may occur without prior notice, however the Company will endeaver to provide notice where possible. The customer shall be charged a penalty for each occurrence in which the customer fails to interrupt load during a period of capacity interruption.

 During the twelve month trial period, the penalty shall be fifteen dollars (\$15) per kilowatt of maximum measured demand recorded during a capacity interruption period, for up to two failures to interrupt within said trial period. Beginning with the third failure to interrupt during the trial period, and for all failures to interrupt which occur after the expiration of the trial period, the penalty shall be thirty-five dollars (\$35) per kilowatt of maximum measured demand recorded during a capacity interruption period. The Company may suspend service under this rate and thereafter serve the customer under the appropriate rate if the customer fails to interrupt service twice in any consecutive twelve month period.

(Continued to Sheet No. 91)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: <u>Docket No. 05-UR-106 Order dated</u> <u>Letter Dated 12/12/00</u>

Volume 19 – Electric Rates

Effective In All Areas Served In Wisconsin

Revision 2–3 Sheet 91 Amendment No. 729 Rate Schedule Cp 2M

Reserved for Future UseGENERAL PRIMARY SERVICE -- INTERRUPTIBLE

(Continued from Sheet No. 90)

CONDITIONS OF DELIVERY

5)	System Energy Economy Constraints: The customer sha notice of a system energy economy constraint which will it	
	system avoided cost of power plus 10% for the economy	
	An example of determination of the additional charge is sl	
	System Avoided Cost of Power Plus 10% per kWh	\$0.20000
	On-peak Energy per kWh at Existing Rate	\$ <u>0.06646</u>
	Additional Charge per kWh	\$ 0.13354
	ompany shall not be liable for any damages sustained by cuptions, deficiencies, or imperfections of electric service prov	
Motorruptible	service shall not be used as standby for any other forms of	eneray or fuel.

thereafter serve the customer under the appropriate rate.

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

Volume 19 – Electric Rates

Revision <u>87</u> Sheet 92

Amendment No. 729

Effective In All Areas Served In Wisconsin

Rate Schedule Cp 3

GENERAL PRIMARY SERVICE -- CURTAILABLE

AVAILABILITY

To customers contracting for three-phase, 60 hertz power service at approximately 3,810 volts or higher with a minimum of 500 kilowatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer. Customers are required to remain on the selected on-peak period for at least one year.—THIS RATE IS CLOSED TO NEW CUSTOMERSACCOUNTS.

R

RATE

Facilities Charge	\$17.26027 per day
-------------------	--------------------

Demand Charges	For Service at Primary Voltages Greater than			
	Equal to or Less than 12,470 volts	12,470 volts and Less than 138,000 volts	Equal to or Greater than 138,000 volts	
All billed on-peak demand, per kW	\$11.054	\$10.882	\$10.736	R
All customer maximum demand, per kW	\$1.02300	\$1.00700	\$0.00000	
	For Service at Equal to or Less than	Primary Voltages Greater than 12,470 volts and Less than	Equal to or	
All on-peak curtailable energy, credit per kWh	12,470 volts \$0.02028		138,000 volts \$0.01970	R
The curtailable credit for the billing period shall formula:	be determined b	y application of t	he following	R

(A * B) *<u>C</u> where D

(Continued to Sheet No. 93)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

Volume 19 - Electric Rates

Revision 76 Sheet 93 Amendment No. 729 Rate Schedule Cp 3

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- CURTAILABLE

(Continued from Sheet No. 92)

A = credit per kWh
B = on-peak curtailable energy
C = on-peak hours in the billing period
D = on-peak hours in the billing period minus actual hours of capacity curtailment in the billing period

For Determination of Demand, see Sheet Nos. 95 and 97.

Energy Charges

For Service at Primary Voltages

	Equal to or Less than 12,470 volts	Greater than 12,470 volts and Less than 138,000 volts	Equal to or Greater than 138,000 volts	
All on-peak energy, per kWh (a)	\$.07095	\$.06985	\$.06891	R
All off-peak energy, per kWh (b)	\$.05053	\$.04974	\$.04818	R

(a) General Primary on-peak energy usage is the energy in kilowatt hours delivered ____ during the on-peak period selected by the customer. <u>Customers are required to</u> <u>remain on the selected on-peak period for at least one year.</u> The two on-peak periods available are:

8:00 a.m. to 8:00 p.m. 10:00 a.m. to 10:00 p.m.,

prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(b) General Primary off-peak energy usage is the energy in kilowatt hours delivered during all hours other than on-peak hours.

(Continued to Sheet No. 94)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

Volume 19 – Electric Rates			<u>8</u> 7 Sheet 102 ent No. 729	
Effective In All Areas Served In Wisconsin			nedule Cp 3A	R
				D
Reserved fo	r Future Use			
GENERAL PRIMARY SERVICE EXPERIMEN	ITAL ENERGY CC	OPERATIVE CU	IRTAILABLE	
LAVAHABHITY				
<u>AVAILABILITY</u>				
To customers contracting for three-phase, 60 hertz p				
with a minimum of a) 300 kW of curtailable load for c above 3,000 kW or b) the greater of 100 kW of curtai				
demand for customers with an annual average month	nly demand of 3,00	00 kW or less. If t	he curtailable	
load is on isolated and separately metered circuits, it customer. Customers are required to remain on the				
Company reserves the right to limit participation to 30				
curtailable load. THIS RATE IS CLOSED TO NEW (R
RATE				
Facilities Charge \$17.26027 p	oer day			
— Demand Charges	For Service at	Primary Voltages	S	
		-	_	
		Greater than		
	Equal to or	Greater than 12.470 volts	Egual to or	
	Equal to or Less than	12,470 volts and Less than	Equal to or Greater than	
All billed on medical county and MA	Less than 12,470 volts	12,470 volts and Less than 138,000 volts	Greater than 138,000 volts	
All billed on-peak demand, per kW	Less than	12,470 volts and Less than	Greater than	R
All billed on-peak demand, per kW All customer maximum demand, per kW	Less than 12,470 volts	12,470 volts and Less than 138,000 volts	Greater than 138,000 volts	R
· · · · · · · · · · · · · · · · · · ·	Less than 12,470 volts \$11.054	12,470 volts and Less than 138,000 volts \$10.882	Greater than 138,000 volts \$10.736	R
	Less than 12,470 volts \$11.054 \$1.02300	12,470 volts and Less than 138,000 volts \$10.882	Greater than 138,000 volts \$10.736	R
All customer maximum demand, per kW	Less than 12,470 volts \$11.054 \$1.02300 s. 105 through 107	12,470 volts and Less than 138,000 volts \$10.882	Greater than 138,000 volts \$10.736	R
All customer maximum demand, per kW For Determination of Demand, see sheet No.	Less than 12,470 volts \$11.054 \$1.02300 s. 105 through 107	12,470 volts and Less than 138,000 volts \$10.882 \$1.00700	Greater than 138,000 volts \$10.736	R
All customer maximum demand, per kW For Determination of Demand, see sheet No.	Less than 12,470 volts \$11.054 \$1.02300 s. 105 through 107 For Service at	12,470 volts and Less than 138,000 volts \$10.882 \$1.00700	Greater than 138,000 volts \$10.736 \$0.00000	R
All customer maximum demand, per kW For Determination of Demand, see sheet No.	Less than 12,470 volts \$11.054 \$1.02300 s. 105 through 107	12,470 volts and Less than 138,000 volts \$10.882 \$1.00700	Greater than 138,000 volts \$10.736	R
All customer maximum demand, per kW For Determination of Demand, see sheet No Energy Charge	Less than 12,470 volts \$11.054 \$1.02300 s. 105 through 107 For Service at	12,470 volts and Less than 138,000 volts \$10.882 \$1.00700 Z Primary Voltages Greater than 12,470 volts	Greater than 138,000 volts \$10.736 \$0.00000	R
All customer maximum demand, per kW For Determination of Demand, see sheet No.	Less than 12,470 volts \$11,054 \$1,02300 s. 105 through 107 For Service at Equal to or Less than	12,470 volts and Less than 138,000 volts \$10.882 \$1.00700 Z Primary Voltages Greater than 12,470 volts and Less than	Greater than 138,000 volts \$10.736 \$0.00000 Equal to or Greater than	——R

(Continued to Sheet No. 103)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

Volume 19 – Electric Rates

Revision 10 Sheet 103
Amendment No. 652
Effective In All Areas Served In Wisconsin

Revision 10 Sheet 103
Amendment No. 652
Rate Schedule Cp 3A

D

R

Reserved for Future Use

GENERAL PRIMARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 102)

(a) General Primary on peak energy usage is the energy in kilowatt hours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. General Primary off-peak energy usage is the energy in kilowatt hours delivered during all hours other than on-peak hours. Curtailable Service Credits (Available April 1 through September 30) Base Credit \$2.00 per kW for all curtailable load during a billing period up to contracted load reduction. Performance Credits/Deductions Compliance Credit 3.0¢ per kW of actual load reduction, each 15 minute interval during a curtailment period, up to the customer's contracted load reduction.

(Continued to Sheet No. 104)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 - Electric Rates Revision 54 Sheet 104 Amendment No. 738 Effective In All Areas Served In Wisconsin Rate Schedule CP 3A D Reserved for Future Use **GENERAL PRIMARY SERVICE -**EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE (Continued from Sheet No. 103) Non-compliance Deduction 9.0¢ per kW applied to the difference between actual load reduction and contracted load reduction, each 15 minute interval during a curtailment period, during those intervals where actual load reduction is less than contracted load reduction. If actual load reduction is greater than or equal to the contracted load reduction, no deduction is applicable. For a period of one year from the date the customer is first served under this cooperative rate, non-compliance deductions will only be netted against the base, performance and pool credits accumulated during the current billing period. After such one year period, this monthly cap will no longer be applicable. Pool Credit All non-compliance deduction dollars are accumulated in a bonus pool during the billing period and are paid to customers on a prorated basis, based on the customer's actual load reduction above their contracted load reduction, each 15 minute interval during curtailment periods throughout the billing period. Ð Adjustment for Cost of Fuel See Sheets Nos. 19 and 20. Minimum Charge The monthly minimum charge shall be the facilities charge plus the charge for the greater of 300kilowatts of billed demand or the minimum demand charge stated in the contract, plus the charge for the greater of 300 kilowatts of customer maximum demand or the customer's maximum demand. Late Payment Charge A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

R

D

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates Revision 10 Sheet 105 Amendment No. 652 Effective In All Areas Served In Wisconsin Rate Schedule Cp 3A Reserved for Future Use **GENERAL PRIMARY SERVICE --**EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE **CONDITIONS OF DELIVERY** See Sheet Nos. 108 through 110. **DETERMINATIONS OF DEMAND Measured Demands** Measured demand shall be the average rate at which energy is used for a period of 15 consecutive minutes as ascertained by a watt-hour meter and an associated electronic recorder or other standard measuring device. (b)Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period. Unless specified to the contrary in writing by six months prior written notice to customer, provided the on-peak period does not exceed twelve hours per day, on-peak hours shall be from 8:00 a.m. to 8:00 p.m. or from 10:00 a.m. to 10:00 p.m., as selected by the customer, prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. (c)Measured off-peak demand shall be the maximum demand within the billing period which is established during off-peak hours for the billing period. Off-peak hours are those hours not designated as on-peak hours. (d)Customer maximum demand shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods. Billed Demands (2)The billed on-peak demand charges herein are based on a standard power factor of 85 percent and shall be determined by the following formula: For power factors at 85% Billed on-peak demand = measured on-peak demand

(Continued to Sheet No. 106)

Issued: 42/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 – Electric Rates Revision 10 Sheet 106 Amendment No. 652 Effective In All Areas Served In Wisconsin Rate Schedule Cp 3A D Reserved for Future Use **GENERAL PRIMARY SERVICE EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE** (Continued from Sheet No. 105) For power factors below 85% Billed on-peak demand = (measured on-peak demand) [1 + (0.65)(0.85 - peak power factor)] For power factors above 85% Billed on-peak demand = (measured on-peak demand) [1 - (0.5)(peak power factor - 0.85)] The peak power factor shall be calculated from the kilowatt hours "A", as obtained from the watthour meter, and the use of lagging kilovolt-ampere reactive hours "B", as obtained from a ratcheted reactive component meter, which are used during the same 15 minute period in which the maximum measured demand occurs by the following formula: Peak power factor = A divided by square root of $(A^2 + B^2)$ Firm Service Level and Contracted Load Reduction Customers served under this rate must enter into a contract before the curtailment season begins that specifies a firm service level and a specified kW of load reduction ("contracted loadreduction") during curtailment periods. The customer may renominate a contract firm service once during a calendar year subject to approval by the Company. Within an hour of being notified to curtail by the Company, the customer must provide their contracted load reduction, and they must continue to provide such contracted load reduction for each 15 minute interval during the curtailment period. (4) Curtailable Load If the billed on-peak demand is greater than the firm service level, then the curtailable load is equal to the difference between the billed on-peak demand and the firm service level, up to the contracted load reduction. For the purpose of determining base credits and performance credits, in no case shall the curtailable load exceed the contracted load reduction. If the billed on-peak demand is less than or equal to the firm service level, then the curtailable load is zero.

Issued: 42/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Letter Dated 12/12/00 Docket No. 05-UR-106 Order dated

(Continued to Sheet No. 107)

Volume 19 – Electric Rates Revision 24 Sheet 107 Amendment No. 691 Effective In All Areas Served In Wisconsin Rate Schedule Cp 3A D Reserved for Future Use **GENERAL PRIMARY SERVICE -**EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE (Continued from Sheet No. 106) Average Typical Load The customer's average typical load is the average of the measured demands occurring between 10:00 a.m. and 4:00 p.m. on the first two weekdays preceding each day that a curtailment occurred, excluding weekends, holidays, and curtailment days. **Actual Load Reduction** The customer's actual load reduction is determined by subtracting the customer's measured demand each 15 minute interval during a curtailment period from the average typical load as calculated. Should measured demand be greater then the average typical load during a 15 minute interval, load reduction shall be zero during that interval. (7)New Equipment Testing Demand Any customer installing new equipment requiring on-peak testing, may request adjustment of billed on-peak demands, for a period not to exceed 120 continuous days, when testing loads have on-peak hours of use less than 100. Where a customer so requests and has provided, to the approval of the Company, isolation of the testing load and payment of all costs of metering (sub-metering), the monthly billed on-peak demands during pre-approved testing periods will be adjusted by the application of the following formula: Billed on-peak Demand = A + B, where = The difference between total Company supplied power, as measured at the point of the customer's interconnection with the Company, and the separately metered test load. B = The difference between measured on-peak demand adjusted for power factors as determined in (2) above and A as calculated above, multiplied by a factor of $\frac{(\text{on-peak hours of use } \times .0075) + .25)}{(\text{on-peak hours of use } \times .0075) + .25)}$ During the pre-approved testing period, there will be no adjustment for the customer maximum demand occurring during the billing period, however, the customer maximum demand during this period will not be used in establishing the 12 month ratchet.

(Continued to Sheet No. 108)

Issued: 1-26-06

Effective: For service furnished on and after 1-26-06

PSCW Authorization: Order date 1-26-06 in Docket No. 05-UR-102 106 Order dated

Volume 19 – Electric Rates

Revision 24 Sheet 108
Amendment No. 728
Effective In All Areas Served In Wisconsin

Revision 24 Sheet 108
Amendment No. 728
Rate Schedule Cp 3A

D

Reserved for Future Use

GENERAL PRIMARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 107)

CONDITIONS OF DELIVERY

- (1) General Primary Time-of-Use, Rate Schedule Cp 1, Conditions of Delivery apply.
- (2) The customer must execute a contract with the Company which specifies that the customer may withdraw from this rate only by giving written notice to the Company during the period October 1 to October 31. In the absence of such notice, the customer must remain on this rate through the end of the following curtailment season. If the customer withdraws or is removed by the Company for cause as outlined in paragraphs 3 and 4, any unpaid base and performance incentives shall be forfeited.
- (3) The Company may remove the customer from the rate upon thirty days prior written notice to the customer or at any time in the event the customer fails to comply with two curtailment requests during any year. In this event, the customer will forfeit any unpaid base and performance incentives.
- (4) If the customer's curtailable load is less than that specified in the availability clause for any three months of a curtailment season, the Company may suspend service under this rate and thereafter serve the customer under the appropriate rate. In this event, the customer will forfeit any unpaid base and performance incentives.
- (5) For purposes of determining the customer's eligibility for this rate, the customer's curtailable load will be the difference between the customer's maximum measured onpeak demand during the last consecutive twelve month period and the customer's proposed firm service level. Curtailable service under this rate may be refused if the Company believes the load to be curtailed will not provide adequate load reduction when the Company desires curtailment. The Company will notify the customer of the Company's refusal to provide service under this rate and the Company will inform the customer of the customer's right to ask for a Commission review of the Company's refusal of service.

(Continued to Sheet No. 109)

Issued: 12-17-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Letter dated: 12-17-09 Docket No. 05-UR-106 Order dated

Volume 19 – Electric Rates Revision 24 Sheet 109 Amendment No. 729 Effective In All Areas Served In Wisconsin Rate Schedule Cp 3A D Reserved for Future Use **GENERAL PRIMARY SERVICE -EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE** (Continued from Sheet No. 108) Customers may nominate their contracted load reduction from multiple service delivery points. In that instance, a totalized demand will be calculated for the multiple delivery points. The totalized demand will be used in place of the individual billed demands solely to calculate the curtailable load as stated above. Service under this rate shall be subject to curtailment at the sole discretion of the Company during the curtailment season. The curtailment season shall be from April 1 through September 30 inclusive each calendar year. There will be no more than 20 curtailments and no more than 100 hours of curtailment in any calendar year. The Company will limit the duration of any one curtailment to eight (8) hours between the hours of 8:00 a.m. and 10:00 p.m. prevailing time, Monday through Friday (excluding designated holidays previously stated). Interruptions due to lightning, wind, and other physical causes other than intentional curtailment by the Company shall not be considered in determining the hours of curtailment. The Company will furnish, install and maintain all equipment, metering, computers, signaling devices, data monitoring, and related devices necessary for the customer to participate on this rate. However, the Company will not directly control the operation of such equipment at the customer's facility. The Company will provide training in the operation of such equipment to the customer's employees. The customer shall furnish an analog telephone line to the computer location. The Company shall have the right at any reasonable time to enter the customer's premises for the purpose of installation, inspection, repair, replacement or removal of such equipment. The customer shall bear all risk of loss, damage, theft, or destruction of such equipment. Title to such equipment shall remain in the Company and such equipment shall not become a part of the realty or a fixture, but at all times shall be and remain the personal property of the Company regardless of the manner of installation in or attachment to the premises. The Company shall have the right, but not the obligation, to remove such equipment if the customer is no longer served under this rate.

(Continued to Sheet No. 110)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

Volume 19 - Electric Rates Revision 32 Sheet 110 Amendment No. 728 Effective In All Areas Served In Wisconsin Rate Schedule Cp 3A D Reserved for Future Use GENERAL PRIMARY SERVICE **EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE** (Continued from Sheet No. 109) The customer shall, at the Company's request, participate in an unpaid testing of the dispatch/notification system during the month prior to commencement of the customer on this rate. This test will not include an actual curtailment of operation of any equipment of the customer. The customer's circuits are to be arranged so that none of the curtailable load can be transferred to service furnished under any other rate. Should the customer, because of fire, strike, demonstrations, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes beyond its control, be prevented from utilizing the power service contracted for, the Company will waive paragraph 4 of these Conditions of Delivery for such period; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the customer notifies the Company in writing within six days of its inability to use said power service, specifying reasons therefore. The Company shall not be liable for any damages sustained by customer because of interruption, deficiencies, or imperfections of electric service provided under this rate. Curtailable service shall not be used as standby for any other forms of energy or fuel. Customers with their own generating equipment shall be required to separately meter such equipment or demonstrate the separation of curtailable loads from the generation output.

Issued: 12-17-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Letter dated: 12-17-09 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 4–2 Sheet 110.1 Amendment No. 729 Rate Schedule Cp 3S

GENERAL PRIMARY SERVICE - EXPERIMENTAL SEASONAL CURTAILABLE

R

AVAILABILITY

To customers contracting for three-phase, 60 hertz power service at approximately 3,810 volts or higher with a minimum 100 kW of curtailable demand. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer. Customers are required to remain on the selected on-peak period for at least one year. The Company reserves the right to limit participation to 30 customers or a maximum of 30 MW of curtailable demand. THIS RATE IS CLOSED TO NEW CUSTOMERSACCOUNTS.

R

R

R

RATE

Facilities Charge \$17.26027 per day

Demand Charges	For Service at I	Primary Voltages	<u>i</u>	
		Greater than		
	Equal to or	12,470 volts	Equal to or	
	Less than	and Less than	Greater than	
	12,470 volts	138,000 volts	138,000 volts	
All billed on-peak demand, per kW	\$11.054	\$10.882	\$10.736	ŧ
All customer maximum demand, per kW	\$1.02300	\$1.00700	\$0.00000	

For Determination of Demand, see Sheet Nos. 110.3 through 110.5.

Energy Charge	For Service at Primary Voltages				
		Greater than	_		
	Equal to or	12,470 volts	Equal to or		
	Less than	and Less than	Greater than		
	12,470 volts	138,000 volts	138,000 volts		
All on-peak energy, per kWh (a)	\$.07095	\$.06985	\$.06891	R	
All off-peak energy, per kWh (b)	\$.05053	\$.04974	\$.04818	R	

(a) General Primary on-peak energy usage is the energy in kilowatt hours delivered during the on-peak period selected by the customer. Customers are required to remain on the selected on-peak period for at least one year. The two on-peak periods available are:

8:00 a.m. to 8:00 p.m. 10:00 a.m. to 10:00 p.m.,

prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(b) General Primary off-peak energy usage is the energy in kilowatt hours delivered during all hours other than on-peak hours.

(Continued to Sheet No. 110.2)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106_Order dated 12-18-09-5-15-08

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 23 Sheet 110.2 Amendment No. 738 Rate Schedule Cp 3S

GENERAL PRIMARY SERVICE - EXPERIMENTAL SEASONAL CURTAILABLE

R

D

D

(Continued from Sheet No. 110.1)

Curtailable Service Credits (Available April 1 through September 30)

The customer shall receive a credit of \$2.00 per kW for all curtailable demand during a billing period. For determination of curtailable demand, see sheet number 110.4.

Adjustment for Cost of Fuel

See Sheet Nos. 19 and 20.

Minimum Charge

The monthly minimum charge shall be the facilities charge plus the greater of the charge for 300 kilowatts of billed on-peak demand or the minimum demand charge stated in the contract plus the greater of the charge for 300 kilowatts of customer maximum demand or the customer's maximum demand. New customers shall contract for not less than 300 kilowatts of billed on-peak demand. Auxiliary service shall be as provided in Paragraph 5 of Cp 1, Conditions of Delivery.

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

CONDITIONS OF DELIVERY

See Sheet Nos. 110.5 through 110.7.

(Continued to Sheet No. 110.3)

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: Letter dated 12-14-10 Docket No. 05-UR-106

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision <u>91</u> Sheet 110.3 Amendment No. <u>717</u> Rate Schedule Cp 3S

GENERAL PRIMARY SERVICE - EXPERIMENTAL SEASONAL CURTAILABLE

R

(Continued from Sheet No. 110.2)

DETERMINATIONS OF DEMAND

(1) Measured Demands

- (a) Measured demand shall be the average rate at which energy is used for a period of 15 consecutive minutes as ascertained by a watt-hour meter and an associated electronic recorder or other standard measuring device.
- (b) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period. Unless specified to the contrary in writing by six months prior written notice to customer, provided the on-peak period does not exceed twelve hours per day, on-peak hours shall be from 8:00 a.m. to 8:00 p.m. or from 10:00 a.m. to 10:00 p.m., as selected by the customer, prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) Measured off-peak demand shall be the maximum demand within the billing period which is established during off-peak hours for the billing period. Off-peak hours are those hours not designated as on-peak hours.
- (d) Customer maximum demand shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.

(2) Billed Demands

The billed on-peak demand charges herein are based on a standard power factor of 85 percent and shall be determined by the following formula:

- (a) For power factors at 85%
 Billed on-peak demand = measured on-peak demand
- (b) For power factors below 85%
 Billed on-peak demand =

 (measured on-peak demand) [1 + (0.65)(0.85 peak power factor)]
- (c) For power factors above 85%
 Billed on-peak demand =

 (measured on-peak demand) [1 (0.5)(peak power factor 0.85)]

(Continued to Sheet No. 110.4)

Issued: 5-23-08

Effective: For service furnished on and after 5-16-08

PSCW Authorization: letter dated 5-15-08 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision <u>91</u> Sheet 110.4 Amendment No. <u>717</u> Rate Schedule Cp 3S

GENERAL PRIMARY SERVICE – EXPERIMENTAL SEASONAL CURTAILABLE

R

(Continued from Sheet No. 110.3)

DETERMINATIONS OF DEMAND (contd)

(2) Billed Demands (contd)

The peak power factor shall be calculated from the kilowatt hours "A", as obtained from the watthour meter, and the use of lagging kilovolt-ampere reactive hours "B", as obtained from a ratcheted reactive component meter, which are used during the same 15 minute period in which the maximum measured on-peak demand occurs by the following formula:

Peak power factor = A divided by square root of $(A^2 + B^2)$

(3) Contract Firm Demand

Customers served under this rate must enter into a contract before the curtailment season begins that specifies a contract firm demand level. The customer may renominate a contract firm demand once during a calendar year subject to approval by the Company. Within one hour of being notified to curtail by the Company, the customer must curtail demand to or below the contract firm demand level and remain at or below the contract firm demand until the customer is notified that the curtailment period has ended.

(4) Curtailable Demand

If the billed on-peak demand is greater than the contract firm demand, then the curtailable demand is equal to the difference between the billed on-peak demand and the contract firm demand. If the billed on-peak demand is less than or equal to the contract firm demand, then the curtailable demand is zero.

(5) New Equipment Testing Demand

Any customer installing new equipment requiring on-peak testing, may request adjustment of billed on-peak demands, for a period not to exceed 120 continuous days, when testing loads have on-peak hours of use less than 100. Where a customer so requests and has provided, to the approval of the Company, isolation of the testing load and payment of all costs of metering (sub-metering), the monthly billed on-peak demands during pre-approved testing periods will be adjusted by the application of the following formula:

Billed on-peak Demand = A + B, where

A = The difference between total Company supplied power, as measured at the point of the customer's interconnection with the Company, and the separately metered test load.

(Continued to Sheet No. 110.5)

Issued: 5-23-08

Effective: For service furnished on and after 5-16-08

PSCW Authorization: letter dated 5-15-08 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 42 Sheet 110.5 Amendment No. 728 Rate Schedule Cp 3S

GENERAL PRIMARY SERVICE - EXPERIMENTAL SEASONAL CURTAILABLE

F

(Continued from Sheet No. 110.4)

DETERMINATIONS OF DEMAND (contd)

(5) New Equipment Testing Demand (contd)

B = The difference between measured on-peak demand adjusted for power factors as determined in (2) above and A as calculated above, multiplied by a factor of [(on-peak hours of use x .0075) + .25]

During the pre-approved testing period, there will be no adjustment for the customer maximum demand occurring during the billing period, however, the customer maximum demand during this period will not be used in establishing the 12 month ratchet.

CONDITIONS OF DELIVERY

- General Primary Time-of-Use, Rate Schedule Cp 1, Conditions of Delivery apply.
- (2) The customer must execute a contract with the Company which specifies that the customer may withdraw from this rate in only by giving written notice to the Company during the period October 1 to October 31. In the absence of such notice, the customer must remain on this rate through the end of the following curtailment season. If the customer withdraws or is removed by the Company for cause as outlined in paragraphs 3 and 4, any unpaid curtailable service credits shall be forfeited.
- (3) The Company may remove the customer from the rate upon thirty days prior written notice to the customer or at any time in the event the customer fails to comply with two curtailment requests during any year. In this event, the customer will forfeit any unpaid curtailable service credits.
- (4) If the customer's curtailable demand is less than that specified in the availability clause for any three months of a curtailment season, the Company may suspend service under this rate and thereafter serve the customer under the appropriate rate. In this event, the customer will forfeit any unpaid curtailable service credits.
- (5) For purposes of determining the customer's eligibility for this rate, the customer's curtailable demand will be the difference between the customer's maximum billed on-peak demand during the last consecutive twelve month period and the customer's proposed contract firm demand level. Curtailable service under this rate may be refused if the Company believes the load to be curtailed will not provide adequate load reduction when the Company desires curtailment. The Company will notify the customer of the Company's refusal to provide service under this rate and the Company will inform the customer of the customer's right to ask for a Commission review of the Company's refusal of service.

(Continued to Sheet No. 110.6)

Issued: 12-17-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Letter dated: 12-17-09 Docket No. 05-UR-106 Order dated

R

R

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision <u>91</u> Sheet 110.6 Amendment No. <u>717</u> Rate Schedule Cp 3S

GENERAL PRIMARY SERVICE - EXPERIMENTAL SEASONAL CURTAILABLE

R

(Continued from Sheet No. 110.5)

CONDITIONS OF DELIVERY (contd)

- (6) Service under this rate shall be subject to curtailment at the sole discretion of the Company during the curtailment season. The curtailment season shall be from April 1 through September 30 inclusive each calendar year. There will be no more than 20 curtailments and no more than 100 hours of curtailment in any calendar year. The Company will limit the duration of any one curtailment to eight (8) hours between the hours of 8:00 a.m. and 10:00 p.m. prevailing time, Monday through Friday (excluding designated holidays previously stated). Interruptions due to lightning, wind, and other physical causes other than intentional curtailment by the Company shall not be considered in determining the hours of curtailment.
- (7) The customer shall be charged a penalty for each occurrence in which the customer fails to curtail load during a curtailment period. The penalty shall be two dollars (\$2.00) per kilowatt of maximum measured demand recorded during the curtailment period which is above the customer's contract firm demand. The Company may suspend service under this rate and thereafter serve the customer under the appropriate rate if the customer fails to curtail service twice in any consecutive twelve month period.
- (8) The Company will furnish, install and maintain all equipment, metering, signaling devices, data monitoring and related devices necessary for the customer to participate in this rate. However, the Company will not directly control the operation of such equipment at the customer's facility. The Company will provide training in the operation of such equipment to the customer's employees.
- (9) The Company shall have the right at any reasonable time to enter the customer's premises for the purpose of installation, inspection, repair, replacement or removal of such equipment. The customer shall bear all risk of loss, damage, theft, or destruction of such equipment.
- (10) Title to such equipment shall remain in the Company and such equipment shall not become a part of the realty or a fixture, but at all times shall be and remain the personal property of the Company regardless of the manner of installation in or attachment to the premises. The Company shall have the right, but not the obligation, to remove such equipment if the customer is no longer served under this rate.
- (11) The customer shall, at the Company's request, participate in an unpaid testing of the dispatch/notification system during the month prior to commencement of the customer on this rate. This test will not include an actual curtailment of operation of any equipment of the customer.

(Continued to Sheet No. 110.7)

Issued: 5-23-08

Effective: For service furnished on and after 5-16-08

PSCW Authorization: letter dated 5-15-08 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates

Revision 42 Sheet 110.7 Amendment No. 728 Rate Schedule Cp 3S

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE – EXPERIMENTAL SEASONAL CURTAILABLE

R

R

(Continued from Sheet No. 110.6)

CONDITIONS OF DELIVERY (contd)

- (12) The customer's circuits are to be arranged so that none of the curtailable demand can be transferred to service furnished under any other rate.
- (13) Should the customer, because of fire, strike, demonstrations, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes beyond its control, be prevented from utilizing the power service contracted for, the Company will waive paragraph 4 of these Conditions of Delivery for such period; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the customer notifies the Company in writing within six days of its inability to use said power service, specifying reasons therefore.
- (14) The Company shall not be liable for any damages sustained by customer because of interruption, deficiencies, or imperfections of electric service provided under this rate.
- (15) Curtailable service shall not be used as standby for any other forms of energy or fuel. Customers with their own generating equipment shall be required to separately meter such equipment or demonstrate the separation of curtailable loads from the generation output.

Issued: 12-17-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Letter dated: 12-17-09 Docket No. 05-UR-16 Order dated

Volume 19 - Electric Rates

Revision 4–2 Sheet 111 Amendment No. 691 Rate Schedule Cp 4

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- OPTIONAL STANDBY

R

AVAILABILITY

To customers electing service under this rate and contracting for three-phase, 60 hertz power service at approximately 3,810 volts or higher for periods of one year or more (see Conditions of Delivery No. 3) that have a generator that normally operates in parallel with the Company's system and serves load which will transfer from the customer's to the Company's system during planned and/or unplanned outages of the customer's generation. Also available for periods up to six months, for customers with multiple on-site generation sources, where an idle source(s) normally provides full back-up to the operating source(s), (see Conditions of Delivery No. 4). Standby service has limitations, more fully described in the Terms of Conditions section, when used in conjunction with curtailable or interruptible service at the same location.

RATE

On-Peak and Off-Peak Periods for Billing Determinates

Customers shall elect one of two on-peak periods which shall be either from 8:00 a.m. to 8:00 p.m. or from 10:00 a.m. to 10:00 p.m., as selected by the customer, prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. The off-peak period shall be those hours not designated as on-peak.

The customer's selection will remain in effect for at least one year and may be changed, at the customer's request, once a year, thereafter.

Facilities Charge

\$17.26027 per day for first metering point and \$6.57534 per day for each additional metering point.

R

(Continued to Sheet No. 112)

Issued: 1-26-06

Effective: For service furnished on and after 1-26-06

PSCW Authorization: Order date 1-26-06 in-Docket No. 05-UR-102 Order dated

Volume 19 - Electric Rates

Revision 98 Sheet 112 Amendment No. 738 Rate Schedule Cp 4

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- OPTIONAL STANDBY

<u>R</u>

(Continued from Sheet No. 111)

<u>Demand Charges</u>	For Service at Primary Voltages			
	Equal to or Less than 12,470 volts	Greater than 12,470 volts and Less than 138,000 volts	Equal to or Greater than 138,000 volts	
All Billed On-Peak demand, per kW	\$11.054	\$10.882	\$10.736	
All customer maximum demand per kW	\$1.02300	\$1.00700	\$0.00000	
Reserved demand, per kW	\$1.95714	\$1.92666	\$0.90760	

Subject to contracted minimum demand levels. The sum of the demand levels under contract for billed and reserved demand shall not be less than 300 kW.

Standby Energy

In addition to the charges below, Standby Energy will be billed at the system avoided cost of power plus 10% per kwh, less the appropriate on or off peak energy charge per kwh (including the adjustments for cost of fuel and transmission), but not less than zero \$.03 per kwh on-peak and \$.02 per kwh off-peak.

Energy Charges

For Service at Primary Voltages

	Equal to or Less than 12,470 volts	Greater than 12,470 volts and Less than 138,000 volts	Equal to or Greater than 138,000 volts
All on-peak energy, per kWh	\$0.07095	\$0.06985	\$0.06891
All off-peak energy, per kWh	\$0.05053	\$0.04974	\$0.04818
For Definitions for determining billed quantities.	see sheet Nos.	114 and 115.	

Adjustment for Cost of Fuel See Sheet Nos. 19 and 20.

Ð

<u>R</u>

₽

(Continued to Sheet No. 113)

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: Letter dated 12-14-10 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates

Revision 24 Sheet 113 Amendment No. 729 Rate Schedule Cp 4

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- OPTIONAL STANDBY

<u>R</u>

(Continued from Sheet No. 112)

Minimum Charge

The monthly minimum charge shall be the applicable facilities charge, plus the charges for billed demand and reserved demand applied to the demand levels as set forth in the customer's contract for service, plus the customer maximum demand charge.

R

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

CONDITIONS OF DELIVERY

See Sheet Nos. 116 and 117.

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106_Order dated 12-18-09

Volume 19 - Electric Rates

Revision 4–2 Sheet 114 Amendment No. 729 Rate Schedule Cp 4

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- OPTIONAL STANDBY

R

DEFINITIONS FOR DETERMINING BILLED QUANTITIES

The demand charges, set forth above, for billed demand, reserved demand, and unreserved energy, will apply to the demands as determined in accordance with the following definitions and terms.

- Measured Demand shall be the average rate of energy flow for a period of 15 consecutive minutes as ascertained by a watthour meter and an associated electronic recorder or other standard measuring device.
- 3.2. Generator Supplied Demand is the Measured Demand for each 15 minute period as ascertained by Customer's generating equipment for which the customer has contracted for standby service.

R

3. <u>Company Supplied Demand</u> is the sum of the Measured Demands for each 15 minute period of all the customer's interconnections with the Company at one site compensated for service voltage differences and adjusted for power factor as follows:

R

The power factor shall be calculated from the kilowatt hours "A", as obtained from the watt-hour meter, and the use of lagging kilovolt-ampere reactive hours "B", as obtained from a ratcheted reactive component meter, which are used during the same 15 minute period by the following formula:

Peak power factor = A divided by square root of $(A^2 + B^2)$

(a) For power factors at 85%

Company supplied demand is not adjusted

(b) For power factors below 85%

Company supplied demand is multiplied by a factor equal to [1 + (0.65) (0.85 – peak power factor)]

(Continued to Sheet No. 115)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104-106 Order dated 12-18-09

Volume 19 – Electric Rates

Revision 32 Sheet 115
Amendment No. 729
Effective In All Areas Served In Wisconsin

Rate Schedule Cp 4

GENERAL PRIMARY SERVICE -- OPTIONAL STANDBY

R

(Continued from Sheet No. 114)

DEFINITIONS

(c) For power factors above 85%

Company supplied demand is multiplied by a factor equal to [1 - (0.5)] (peak power factor [1 - (0.5)])

- 4. <u>Total Demand</u> is the sum of Generator Supplied Demand and the Company Supplied Demand for each 15 minute period.
- 5. <u>Customer Maximum Demand</u> is the highest value of Total Demand occurring during the current or preceding 11 billing periods.
- 6. <u>Maximum Total On-peak Demand</u> is the highest value of Total Demand occurring during the on-peak period during the billing period.
- 7. Reserved Demand is the amount of capacity contracted for replacement of the customer's generation during outages. Such Reserved Demand may be renominated by the customer once every 12 months upon two months written notice to the Company.
- 8. <u>Billed Demand</u> is the Maximum Total On-peak Demand less the Reserved Demand within the billing period, but not less than zero.
- Standby Energy for each 15 minute period equals [Company Supplied Demand in that 15 minute period less Billed Demand] divided by 4, but not less than zero Standby Energy is zero during Company approved, prescheduled maintenance periods.

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

Volume 19 - Electric Rates

Revision <u>-01</u> Sheet 116 Amendment No. <u>652</u> Rate Schedule Cp 4

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- OPTIONAL STANDBY

<u>R</u>

R

CONDITIONS OF DELIVERY

- (1) General Delivery Time-of-Use, Rate Schedule No. Cp 1, Conditions of Delivery apply. Service will be provided to the customer at the same location under Cp 2 Interruptible Serviceone of the Company's non-firm rate schedules only when the customer's circuits are arranged so that none of the interruptible-non-firm load can be transferred to the Company's system through service under this or any other rate. Service will be provided to the customer at the same location under Cp 3 Curtailable Service only when the curtailable load is isolated through separate circuits or submetering. Additional service under Cp 2 and Cp 3 one of the Company's non-firm rate schedules will be separately billed from standby service under the provisions of the applicable tariff. The customer shall pay in advance of construction all costs estimated by the Company for facilities to service the curtailable or interruptible loads.
- (2) Customers that have a generator(s) which serves load(s) which normally will transfer from their system to the Company's system during planned and/or unplanned outages of the customer's generation, will be allowed to pre-schedule up to two maintenance outages per year (for a total of 10 on-peak days) at times when the Company's system is capable of supplying the standby demand on a firm basis, subject to the written approval of the Company. The customer shall request a maintenance period at least 90 days in advance. The Company will consider and try to supply maintenance power on less than a 90 day customer request in extenuating circumstances.
- (3) Customers served under this rate schedule, that have a generator(s) which serves load(s) which normally will transfer from their system to the Company's system during planned and/or unplanned outages of the customer's generation, must execute a contract with a provision which, absent notice, will automatically extend the contract for five years from each anniversary date. The contract will contain an identification of the customer's generator for which standby service on this rate is to be provided.
- (4) Customers with multiple on-site generation sources, using an idle source(s) to provide full back-up to the operating source(s), may execute a contract for service under this rate schedule, for a period up to six months, for the purpose of receiving standby service for the duration of an unusual, nonrecurring, planned maintenance period. Such a contract will be subject to the sole discretion and the written approval of the Company, conditioned upon the Company receiving at least 120 days advance notice, and shall have defined starting and ending dates and times, beginning on or after September 1 of the calendar year and ending no later than April 30 of the following calendar year.

(Continued to Sheet No. 117)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Letter Dated 12/12/00 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates

Revision <u>10</u> Sheet 117 Amendment No. <u>652</u> Rate Schedule Cp 4

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- OPTIONAL STANDBY

<u>R</u>

(Continued from Sheet No. 116)

CONDITIONS OF DELIVERY

- (5) The customer shall, at his expense, install all apparatus and materials necessary for the proper utilization of the power furnished by the Company. All such apparatus shall conform to the Company's rules and regulations pertaining to primary substation installation and shall at all times be kept suitable for operation by the power furnished.
- (6) Should the customer, because of fire, strike, demonstrations, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes beyond his control, be prevented from utilizing the power service contracted for, the Company will waive the minimum demand charges for such period; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the customer notifies the Company in writing within six days of his inability to use said power service, specifying reasons therefore.
- (7) The Company shall not be liable for any damages sustained by customer because of interruptions, deficiencies, or imperfections of electric service provided under this rate.

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Docket No. 05-UR-105 Letter Order dDated 12/12/00

Volume 19 – Electric Rates

Revision 3–4 Sheet 118 Amendment No. 699 Rider STPR1

Effective In All Areas Served In Wisconsin

EXPERIMENTAL SHORT TERM PRODUCTIVITY RIDER

AVAILABILITY

Available under special contract to customers currently taking service under the Cp 1, Cp 3, or Cp 3ACp3S rate schedules for the purpose of allowing customers which have shifted load off-peak to extend operations to the 4 hour period of 8:00 a.m. to noon and the 4 hour period of 6:00 p.m. to 10:00 p.m. for either 1 hour or a maximum of 2 contiguous hours per 4 hour period when system capacity is available, and at the sole discretion of the Company. Each 4 hour period is considered an "excess period". During an excess period, the customer will pay the rates shown below, and will not incur additional on-peak demand charges for usage in accordance with the terms and conditions of this Rider. This Rider does not waive the additional customer demand charges that may be incurred by higher demands under this Rider. This Rider is not intended to provide for a reduction of a customer's normal on-peak billing demand.

This rider is limited to a maximum of 20 customers.

RATES

All excess kWh are priced at the higher of:

The two hour average, for each of the two contiguous hours of each excess period that the customer is eligible to utilize, of the day ahead cleared Locational Marginal Prices for the WEC load zone in which the customer is located, plus ten percent or

\$ 0.10 per kWh for all kWh when 1000 or more kWh is billed in an excess period or

\$ 0.12 per kWh for all kWh under 1000 kWh per excess period.

During an excess period, the excess kWh is the difference between the kWh during the excess period on a 15-minute interval basis minus the kWh during the 15-minute interval in which the on-peak maximum demand occurs for the billing period. The excess kWh will not be negative. The excess period will consist of 1 or 2 whole hours as requested by the customer in advance.

Administrative Charge - \$100.00 per month.

Minimum Charge - \$60.00 per excess period plus the Administrative Charge.

Issued: 6-27-06

Effective: For service furnished on and after 6-24-06

PSCW Authorization: Docket No. 05-UR-106 Order datedletter dated 6-23-06

R

R

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Effective In All Areas Served In Wisconsin

Revision 2–3 Sheet 119 Amendment No. 699 Rider STPR1

EXPERIMENTAL SHORT TERM PRODUCTIVITY RIDER

CONDITIONS OF DELIVERY

- (1) The customer must request the service under this rider from the Company at least one hour in advance of the start of the customer's on-peak period (8:00 a.m. or 10:00 a.m.) and at least one hour prior to 6 PM for the evening via fax or other electronic means of notification acceptable to the Company. The customer will be notified if the service is unavailable. Once the service commences, the service may be unconditionally interrupted at the Company's sole discretion for capacity constraints with one hour advance notice by the Company.
- (2) If the customer does not reduce load one hour after notification by the Company, the customer will be billed at the standard Cp 1 on-peak demand rate for the additional load. Interruptions under this rider shall not count towards the hour limitations of any other rate schedule for curtailment.
- (3) Interruptible service under this rate may be refused if the Company believes the load to be billed under this rider is the customer's normal on-peak billing demand. The Company will notify the customer of the Company's refusal to provide service under this rider and the Company will inform the customer of the customer's right to ask for a commission review of the Company's refusal of service.
- (4) Customers with their own generators are not eligible for this rider.
- (5) The demand and energy applicable to the designated excess periods will be excluded from the curtailable and incentive credit in the Cp 3 and Cp 3A-3S rate schedules, respectively. Other than during the excess periods, all conditions of delivery concerning curtailment for the Cp 3 and Cp 3A-3S rate schedules shall be applicable.
- (6) Customers will sign individual customer contracts for one year. A customer may discontinue service under this rider after providing one month notice and payment of \$200.00. Such customer may not obtain service under this rider or successor rider for one year after termination.
- (7) The Company reserves the right to close this experimental rider to new customers at any time and to terminate or modify the rider with the approval of the Public Service Commission of Wisconsin.
- (8) Except as noted above, all Conditions of Delivery and rate changes of the respective rate schedule under which a customer is served shall be applicable.

Issued: 6-27-06

Effective: For service furnished on and after 6-24-06

PSCW Authorization: Docket No. 05-UR-106 Order datedletter dated 6-23-06

Volume 19 – Electric Rates

Revision 42-13 Sheet 120 Amendment No. 746 Rate Schedule DFP

Effective In All Areas Served In Wisconsin

EXPERIMENTAL DOLLARS FOR POWER RIDER

AVAILABILITY

Available under special contract to customers taking service under rate schedules Cp 1, Cp 3, Cp 3A3S, Cg 3, Cg 3A 3S or Cg 3C who agree, on a voluntary basis, to reduce a nominated amount (50 kW minimum) at each separately metered delivery point.

RATE

Energy Credit is based on the one price the customer selects for its loads reduced during each load reduction period.

Available Energy Credit Prices

\$0.40 \$0.80 \$1.25

kWh Reduction:

The kWh reduction will be determined by subtracting the actual energy measured during each load reduction period from the energy derived from the Adjusted Reference Load Shape during the same period. The average reduction during the period must be greater than or equal to 25 kW for the customer to receive a credit for the reduction.

DEFINITIONS

Primary Days:

These-The Primary Days for the current program year are the five weekdays with the highest cumulative temperature-humidity index, as defined by weather recorded by the National Weather Service at Mitchell Field in Milwaukee, during the past two summer seasons, excluding those days designated as legal holidays under the Company's time of use rate schedules and days when the customer participated in any of the Company's voluntary load reduction program. The following-five days are the Primary Days to be used for calculating the reference load shape for the programin the year 2012:

l Date	CTHI
7/20/	011 2015 P
17201	
7/18/	
17107	
6/7/2	
7/21/	
9/1/2	
8/1/2	

(Continued to Sheet No. 121)

Issued: 12-23-2011

Effective: For service furnished on and after 1-1-12

PSCW Authorization: Letter dated: 12-20-2011 Docket No. 05-UR-106 order dated

Volume 19 – Electric Rates

Revision 42-13 Sheet 121 Amendment No. 746 Rate Schedule DFP

Effective In All Areas Served In Wisconsin

EXPERIMENTAL DOLLARS FOR POWER RIDER

(Continued from Sheet No. 120)

Substitute Days

The Substitute Days for the current program year are the ten weekdays with the sixth to fifteenth highest cumulative temperature-humidity index, as defined by weather recorded by the National Weather Service at Mitchell Field in Milwaukee, during the past two summer seasons, excluding those days designated as legal holidays under the Company's time-of-use rate schedules and days when the customer participated in any of the Company's voluntary load reduction programs. The following ten days are the Substitute Days to be used in calculating the Reference Load Shape for the program in the year 2012. Substitute Days will be used in the calculation in the exact order listed below.

Date	CTHL	
8/20/2010	16 32	
0/20/2010	10.02	
8/31/2010	16.27	
6/8/2011	15.80	
0/0/2011	10.00	
8/13/2010	15.45	
8/12/2010	15.30	
8/12/2010	15.30	
7/7/2010	15.23	
0/2/2011	1/1 77	
3/2/2011	1-1.77	
8/11/2010	14.54	
9/2/2011	14.22	
8/2/2011	14.22	
7/6/2010	13.90	
1/0/2010	10.00	

Reference Load Shape:

The Reference Load Shape will be calculated from the average of each customer's 15-minute interval loads on the five Primary Days. Any Primary Days when the customer has missing interval data or the customer account was not active will be excluded from the calculation of the average, and days from the Substitute Days list will be used. After the initial calculation of the Reference Load Shape, the on-peak energy from each day used in calculating the average will be compared to the average on-peak energy, and any day with on-peak energy less than 80% of the average will be excluded, and days from the Substitute Days list will be used if available and the average will be recalculated. This process will repeat until all five days used in the calculation of the Reference Load Shape have on-peak energy of at least 80% of the average or there are fewer than five days available for the calculation. The Reference Load Shape for those customers served under the Company's rate schedules Cp 3, Cp 3A3S, Cg 3A3S or Cg 3C will be calculated as above except during those periods when the Company has called for a capacity curtailment under their applicable curtailable rate schedule. During those periods, their Reference Load Shape shall be their Firm Service Level as stated in their curtailable contract.

Alternate Reference Load Shape:

If there are fewer than five days available for the calculation of the Reference Load Shape, an Alternate Reference Load Shape will be used. The Alternate Reference Load Shape will be

(Continued to Sheet No. 122)

Issued: 12-23-2011

Effective: For service furnished on and after 1-1-12

PSCW Authorization: Letter dated: 12-20-2011 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 2–3 Sheet 122 Amendment No. 652 Rate Schedule DFP

EXPERIMENTAL DOLLARS FOR POWER RIDER

(Continued from Sheet No. 121)

defined as the weekday in the current season with the highest cumulative temperature-humidity index as defined by weather recorded by the National Weather Service at Mitchell Field in Milwaukee prior to each day the customer is requested to reduce load under terms of this program (excluding those days designated as legal holidays under the Company's time of use rate schedules and also excluding those days the customer participated in any of the Company's voluntary load reduction programs). The Alternate Reference Load Shape for those customers served under the Company's rate schedules Cp 3, Cp 3A3S, Cg 3A-3S or Cg 3C will be calculated as above except during those periods when the Company has called for a capacity curtailment under their applicable curtailable rate schedule. During those periods, their Alternate Reference Load Shape shall be their Firm Service Level as stated in their curtailable contract.

R

Adjusted Reference Load Shape:

The Reference Load Shape or if applicable the Alternate Reference Load Shape will be adjusted by the ratio of energy in the two hours prior to notification of a requested reduction to the energy derived from the Reference Load Shape or Alternate Reference Load Shape during the same two-hour time period. The Adjusted Reference Load Shape for those customers served under the Company's rate schedules Cp 3, Cp 3A3S, Cg 3A3S or Cg 3C will be derived as above except during those periods when the Company has called for a capacity curtailment under their applicable curtailable rate schedule. During those periods, there will be no adjustment to their Reference Load Shape or Alternate Reference Load Shape, unless their average load in the two hours prior to notification is below their Firm Service Level as defined in their curtailable contract.

R

CONDITIONS OF DELIVERY

- (1) The customer will receive an Energy Credit only if the customer's load reduction is in response to a Company request for such load reduction. The Company may invoke a load reduction period at its sole discretion for either economic reasons or capacity constraint limitations on its systems or neighboring systems. The Company will determine which customers to call for a load reduction based on the Energy Credit Price selected by the customer. The Company is not obligated to call on all its participating customers for load reductions for any given load reduction period.
- (2) Access to service under this rider may be refused if the Company believes the nominated load to be reduced will not provide adequate load reduction when in the future the Company requests reduction. The Company will notify the customer of the Company's refusal to provide service under this rider and the Company will inform the customer of their right to ask for a Commission review of the Company's refusal of service.
- (3) The customer shall, at its expense, install and operate all additional apparatus and materials necessary for the notification and/or measurement of the reduction of load.

(Continued to Sheet No. 123)

Issued: 42/28/05

Effective: For service furnished on and after 12/28/05

PSCW Authorization: Docket No. 05-UR-106 Order datedLetter dated 12/21/05

Volume 19 – Electric Rates

Revision 42-13 Sheet 123 Amendment No. 746 Rate Schedule DFP

Effective In All Areas Served In Wisconsin

EXPERIMENTAL DOLLARS FOR POWER RIDER

(Continued from Sheet No. 122)

- (4) The customer will sign an individual customer contract to take service under this rider through—

 December 31, 2012—The customer may elect a different Energy Credit Price once per billing period by providing the Company written notice a minimum of 5 days prior to the beginning of the customer's next billing period. The Energy Credit Price change will take effect for the customer's next billing period.
- (5) Prior to initiation of a load reduction period, the Company will notify the customer of the starting and ending times of each load reduction period.
- (6) Except as noted above, all conditions of delivery of the respective rate schedules under which the customer is serviced shall be applicable.
- (7) The customer will take service under this rider beginning on the next billing period that follows the latter of the execution of the contract or the installation of all apparatus and materials necessary for the notification and/or measurement of load.
- (8) For customers served under the Company's rate schedules Cp 3, Cp 3A3S, Cg 3A-3S and Cg 3C, when a capacity curtailment is called by the Company, even if the customer has previously agreed to curtail under this program, at the time the capacity curtailment is to begin, the customer must shed to their appropriate firm service level under their respective curtailable contracts, but may shed load under their Firm Service Level and receive credits under this program.
 - (9) For customers served under the Company's rate schedules Cp 3 and Cg 3C, when an economic curtailment is called by the Company, the customer can elect to buy through the economic curtailment under their respective non-firm rate schedules. At any time during an economic curtailment, the Company may call upon the customer to shed load under this program. At that time, the customer can either continue to buy through at the price stated under their respective curtailable rate schedule or inform the Company they will shed load under this program. For the load that is shed between the Adjusted Reference Load Shape and the customer's Firm Service Level, the customer will receive the energy credit price they selected under this program less the buyout price under their respective curtailable rate schedule for this load. The buyout price equals the customer's normal energy rate plus the surcharge as stated in their respective curtailable rate schedule. For the load the curtailable customer sheds below their Firm Service Level, they will receive the full energy credit price they selected under this program.

(10) This rider shall expire December 31, 2012.

RD

R

R

Issued: 12-23-20112

Effective: For service furnished on and after 1-1-122

PSCW Authorization: Letter dated: 12-20-2011 Docket No. 05-UR-106 Order dated

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 0–1 Sheet 124 Amendment No. 652 Rate Schedule PMI

EXPERIMENTAL POWER MARKET INCENTIVES

AVAILABILITY

Available under special contract to demand metered customers who have 500 kW or greater of firm base load demand that they may be able to curtail.

RATE - ENERGY CREDIT

Wisconsin Electric will offer a price per kWh based on the market price of energy in the region available to the Company for the purchase or sale for each hour of the curtailment period. The Company will provide either day ahead notice or same day notice.

The price that will be paid is the quoted price.

kWh Reduction:

The kWh reduction will be determined by subtracting the actual energy measured during each load reduction period from the energy derived from the Adjusted Reference Load Shape during the same period.

DEFINITION

Reference Load Shape:

Where the customer has not entered into a customer specific reference load shape by special contract, the reference load shape will be derived from the customer's load shape on the same day of the week, one week prior, to the day a load reduction is requested. The following exclusions to the selection of the reference load shape will apply:

- 1) The day of the reference load shape cannot be a designated legal holiday under the Company's time-of-use rate schedules;
- 2) The day of the reference load shape cannot be a day in which the customer was requested to reduce load under terms of any of the Company's voluntary load reduction rate schedules or the Company's curtailable or interruptible rate schedules;

There cannot be any missing interval data for the account on the day of the reference load shape. If any of these exclusions apply, the reference load shape will be derived from the customer's load shape on the same day of the week, two weeks prior to the day a load reduction is requested. This process will continue until no exclusions apply.

The Reference Load Shape for those customers served under the Company's rate schedules—Cp 2M, Cp 3A3S, Cg 3A-3S or Cg 3C will be calculated as above except during those periods when the Company has called for a capacity curtailment/interruption under their applicable curtailable/interruptible rate schedule. During those periods, the Reference Load Shape shall be the customer's Firm Service Level as stated in their curtailable contract.

(Continued to Sheet No. 125)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Docket No. 05-UR-106 Order datedLetter Dated 12/12/00

<u>R</u>

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 0–1 Sheet 125 Amendment No. 6521 Rate Schedule PMI

EXPERIMENTAL POWER MARKET INCENTIVES

(Continued from Sheet No. 124)

Adjusted Reference Load Shape:

The Reference Load Shape will be adjusted by the ratio of energy in the two hours prior to notification of a requested reduction to the energy derived from the Reference Load Shape during the same two-hour time period. The Adjusted Reference Load Shape for those customers served under the Company's rate schedules Cp 2M, Cp 3, Cp 3A3S, Cg 3A3S or Cg 3C will be derived as above except during those periods when the Company has called for a capacity curtailment under their applicable curtailable rate schedule. During those periods, there will be no adjustment to their Reference Load Shape, unless the customer's average load in the two hours prior to notification is below their Firm Service Level as defined in their curtailable contract.

CONDITIONS OF DELIVERY

- (1) <u>Day Ahead Notice:</u> The Company will make best efforts to electronically notify customers of its day ahead price, the amount of load it is seeking at that price, and the period of time it is seeking such load reductions, by noon of the day preceding the curtailment day. The customer must confirm electronically within one hour the specified amount of load they will curtail for the entire curtailment period. The Company will accept customer confirmations up to the designated amount of load the Company requested based on the order the customer confirmations are received. The Company will electronically notify, within one hour, those customers whose confirmations have been accepted and who are then expected to curtail. Subject to condition 3, upon such notification, the Company shall be responsible to pay the customer for the agreed-to load reduction.
- (2) Same Day Notice: The Company will make best efforts to electronically notify customers of its same day price, the amount of load it is seeking at that price, and the period of time it is seeking such load reductions. A customer must confirm within 10 minutes the specified amount of load they will curtail for the entire curtailment period. The Company will accept customer confirmations up to the designated amount of load the Company requested based on the order the customer confirmations are received. The Company will electronically notify, within 10 minutes, those customers whose confirmations have been accepted and who are then expected to curtail. Subject to condition 3, upon such notification, the Company shall be responsible to pay the customer for the agreed-to load reduction. The curtailment period could start in as little as 20 minutes after the ending of the customer's 10 minute confirmation period.
- (3) If the customer fails to curtail as agreed upon for any portion of the curtailment period, the customer will be paid for that portion of their load that they did shed, and will pay to the Company the Company's replacement costs for that portion of the load that they agreed to shed but did not shed. Replacement costs are equal to the reasonable cost to the Company for replacement energy, transmission and any additional costs to the Company, minus the price the Company had agreed to pay the customer for its curtailment.

(Continued to Sheet No. 126)

Issued: 42/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: <u>Docket No. 05-UR-106 Order dated</u><u>Letter Dated 12/12/00</u>

Volume 19 – Electric Rates

Revision 0–1 Sheet 126 Amendment No. 652 Rate Schedule PMI

Effective In All Areas Served In Wisconsin

EXPERIMENTAL POWER MARKET INCENTIVES

(Continued from Sheet No. 125)

- (4) It will be at the Company's discretion to seek load reductions from customers enrolled in this tariff. The Company will make a good faith effort to utilize this tariff.
- (5) The customer will receive an Energy Credit only if the customer's load reduction is in response to a Company request for such load reduction and the Company has previously accepted the customer's confirmation of such load reduction.
- (6) Service under this rider may be refused if the Company believes the nominated load to be reduced will not provide adequate load reduction when in the future the Company requests reduction. The Company will notify the customer of the Company's refusal to provide service under this rider and the Company will inform the customer of their right to ask for a Commission review of the Company's refusal of service.
- (7) The customer shall, at its expense, install and operate all additional apparatus and materials necessary for the notification and/or measurement of the reduction of load.
- (8) The customer will sign an individual customer contract to take service under this rider for one calendar year.
- (9) The Company will notify the customer of the starting and ending times of each load reduction period.
- (10) Except as noted above, all conditions of delivery of the customer rates schedules under which they are served are applicable.
- (11) The customer will take service under this rider beginning on the next billing period that follows the later of the execution of the contract or the installation of all apparatus and materials necessary for the notification and/or measurement of load.
- (12) There is no limit as to the length of an offered curtailment period.
- (13) For customers served under the Company's rate schedules Cp3, Cp3ACp3S, Cg3C, Cg3ACg3S, Cg3C, Cp3ACp3S, Cg3C, Cg3ACg3S, Cg3C, Cg3ACp3M, Cg3C, Cg3ACp3M</a

(Continued to Sheet No. 127)

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Docket No. 05-UR-106 Order datedLetter Dated 12/12/00

Volume 19 - Electric Rates

Revision <u>56</u> Sheet 129 Amendment No. <u>729</u> Rider ERER 2

Effective In All Areas Served In Wisconsin

EXPERIMENTAL RENEWABLE ENERGY RIDER

AVAILABILITY

Available to customers currently taking service under the rate schedules Cg 2, Cg 3, Cg 3AS, Cg3C, Cp2M, Cp3, Cp3AS, Cp2M, CPFN, Cp 1, Ms 1, Ms 2, and St 1, who wish to nominate to purchase a block of energy generated by renewable resources.

<u>R</u>

RATE

In addition to the customer's normal energy charge as indicated in the rate schedule under which the customer is served, there will be an adder based on the block of renewable energy purchased, which is applied to the lesser of the kWh consumed or the kWh nominated for renewable energy.

Renewable energy blocks less than 70,000 kWh per month

1.388¢ per kWh

Renewable energy blocks not less than 70,000 kWh per month

1.118¢ per kWh

CONDITIONS OF DELIVERY

- (1) The customer will sign an individual customer contract which will initially obligate the customer to purchase up to the customer nominated block of renewable energy each billing period for one year. Thereafter, the contract will automatically renew for the next year unless terminated by either the Company or the customer 30 days prior to expiration date. The customer may, at anytime, increase the size of the block of renewable energy nominated.
- (2) When requested by customer and determined to be beneficial to both customer and Company and subject to periodic re-pricing of applicable rates as approved by the Public Service Commission of Wisconsin, the Company may enter into a multi-year contract, for renewable energy purchase by the customer.
- (3) If the amount of renewable energy nominated is more than the amount of energy consumed in a given billing period, the customer will pay the renewable energy premium only on the amount of energy consumed in that given billing period.
- (4) A customer that has more than one account at the applicable rate classes may choose to allocate their block purchase to one or more of the applicable accounts. If the total renewable energy purchase is not less than 70,000 kWh per month, the customer will qualify for the applicable rate above.
- (5) The size of the block of renewable energy nominated is completely at the discretion of the customer. There is no minimum or maximum block size of renewable energy that can be nominated.
- (6) In addition to the rate and conditions of delivery noted above all rates and conditions of delivery of the respective rate schedule under which the customer is currently served are applicable.

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

Volume 19 - Electric Rates

Revision <u>54</u> Sheet 130 Amendment No. 729 Rider ERER 3

Effective In All Areas Served In Wisconsin

EXPERIMENTAL RENEWABLE ENERGY RIDER

AVAILABILITY

Available to customers currently taking service under the Cg 2, Cg 3, Cg 3AS, Cg3C, Cp2M, Cp3, Cp3AS, Cp2M, CPFN, Cp 1, Ms 1, Ms 2 and St 1 rate schedules who wish to purchase 25%, 50% or 100% of their electricity requirements in the form of energy generated by renewable resources.

RATE

In addition to the customer's normal energy charge as indicated in the rate schedule under which the customer is served, there will be an adder per kWh based on the level of participation selected by the customer as follows:

Renewable energy - 25% 0.347¢ per kWh Renewable energy - 50% 0.694¢ per kWh Renewable energy - 100% 1.388¢ per kWh

CONDITIONS OF DELIVERY

- (1) The customer will sign an individual customer contract which will initially obligate the customer to purchase the customer specified percentage of renewable energy each billing period for one year. Thereafter, the contract will automatically renew for the next year unless terminated by either the Company or the customer 30 days prior to expiration date. The customer may, at anytime, increase the percentage of renewable energy specified.
- (2) In addition to the rate above, all rates and Conditions of Delivery of the respective rate schedule under which the customer is currently served are applicable.

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

Volume 19 – Electric Rates

Revision <u>54</u> Sheet 131
Amendment No. 732
Effective In All Areas Served In Wisconsin

Rate Schedule CGS 1

CUSTOMER GENERATING SYSTEMS (CGS)-- OVER 20 KW

AVAILABILITY

To customers owning generating systems with an aggregate rating in excess of 20 kW who desire to sell electrical energy to Wisconsin Electric Power Company. For the purposes of this schedule, Company is defined as Wisconsin Electric Power Company and customer is defined as the person or corporate entity who desires to sell electrical energy to the Company.

The Company may deny availability of this rate if the Company finds that the customer causes fluctuations on the distribution system so as to damage general reliability of service. In such a case, the customer may appeal the denial to the Wisconsin Public Service Commission, and the Company must notify the customer of appeal rights.

RATE

Facilities Charge

Non-demand metered customers	ers	\$.04110 per \$.11507 per		
Payment for kWh (through 12/31/2010		Voltage Leve	"	R <u>D</u>
	Less Than	601 Volts	69 kV	
During On Book Boried (a)	601 Volts \$0.05238	to 69 kV	and above \$0.05369	_
During Off Peak Period (a)	\$0.0 5238 \$0.03641	\$0.05457 \$0.03793	\$0.03732	
— During Off-Peak Period (b)	\$0.0364 i	\$U.U3793	\$0.03732	
Payment for kWh Effective 1/1/2011				N <u>R</u>
The energy generated by the Cust	omer and sold t	o the Company	will be priced as follows:	N
The price will vary by day, and obtained from the Midwest Ind				N
The Company will make on an 5:00 pm Central Time applicab			articipating customers by	N
Wisconsin Electric The Compare and act upon the	ny is not respor	sible for a partio	cipant's failure to receive	N
daily energy prices. If a partici responsibility to inform the Cor				
and web browser software that software. The Customer must	istomer's premi t is compatible v also have an e	sesthe custome with the Compar lectronic -mail b	r must have internet access ny's price communication ox (e-mail), Alternate	<u>R</u>
<u>communication channels, such</u> <u>temporarily not working.</u>	i as FAX, may t	<u>be used it the ele</u>	ectronic channel is	

(Continued to Sheet No. 132)

Issued: 3-1-10

Effective: For service furnished on and after 3-1-10

PSCW Authorization: Letter dated 2-26-10-Docket No. 05-UR-106 Order dated

Volume 19 – Electric Rates

Revision 3–4 Sheet 133 Amendment No. 732 Rate Schedule CGS 2

Effective In All Areas Served In Wisconsin

CUSTOMER GENERATING SYSTEMS (CGS)-- 20 KW OR LESS

AVAILABILITY

To customers owning generating systems with an aggregate rating of 20 kW or less who desire to sell electrical energy to Wisconsin Electric Power Company and are on a flat rate. For the purposes of this schedule, Company is defined as Wisconsin Electric Power Company and customer is defined as the person or corporate entity who desire to sell electrical energy to the Company. Customers on this rate are not eligible for Budget Billing. THIS RATE CLOSED TO NEW CUSTOMERSACCOUNTS.

R

RATE

Facilities Charge

No additional facilities charge is assessed to customers taking service on this rate schedule.

All customers must pay the monthly facilities charge applicable to their class of service, even during those months when energy supplied to the Company exceeds the energy consumed.

Energy Rate

- (a)If a customer is served by the Company either on a time-of-use rate or a demand rate or a three-phase service, a second meter must be installed. The customer will be billed for the net amount of energy consumed during the month at the regular applicable rate schedule as a purchaser of energy from the Company. For conditions affecting interconnection costs, see Conditions of Purchase (8).
- (ba) If a customer is served by the Company either on a rate other than a time-of-use rate or a (b) demand rate, the customer may request that tThe electric meter will be allowed to run backwards when the customer's generation facilities are producing energy. In this case, the customer would be billed for the net amount of energy consumed during the month at the regular applicable rate schedule as a purchaser of energy from the Company.
 - (b) Subject to the Cost of Fuel Adjustment. See Sheet Nos. 19 and 20.

 N

If the amount of energy supplied to the Company exceeds the amount of energy consumed during a billing period, the customer will receive a credit on his bill equal to the net excess kilowatt hours of energy received by the Company multiplied by the Appropriate Energy Purchase Rate (shown belowon Sheet No. 134), including any applicable adjustment for cost of fuel. The customer will receive a check for the amount of the credit

whenever it exceeds \$25. Time-of-Use customer's on-peak purchase and sales will be netted separately from off-peak purchases and sales.

(Continued to Sheet No. 134)

Issued: 3-1-10

Effective: For service furnished on and after 3-1-10

PSCW Authorization: Docket No. 05-UR-106 Order dated Letter dated 2-26-10

D

R

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 3-4 Sheet 135 Amendment No. 729

Effective In All Areas Served In Wisconsin

Rate Schedules CGS 1,CGS 2, CGS 6 & CGS 7

CGS rate schedules

CUSTOMER GENERATING SYSTEMS (CGS)

CONDITIONS OF PURCHASE

- (1) A customer operating electric generating equipment shall not connect it in parallel with the Company's electrical system unless the customer has entered into a standard Distributed Generation Interconnection Agreement with the Company and the customer has provided, at customer's expense, protective and synchronizing equipment satisfactory to the Company.
- (2) The Customer must comply with the various applicable national, state and local electrical codes, rules and regulations; the electric service rules and regulations of the Company, as well as the requirements of Wisconsin Administrative Code Chapter PSC 119, including the insurance requirements set out in PSC 119. The Company may request proof of such compliance prior to initiation of service. Proof of such compliance consists of a municipal inspection certificate, or in locations where there is not municipal inspection, an affidavit furnished by the contractor or other person doing the work.
- (3) The Customer shall operate its electric generating equipment in such a manner that does not unduly affect the Company's voltage waveform. The Company, at its sole discretion, will determine whether the Customer's generating equipment satisfies this criteria.
- (4) The customer shall permit the Company, at any time as it deems necessary, to install or modify any equipment, facility or apparatus to protect the safety of its employees or the accuracy of its metering equipment as a result of the operation of the customer's equipment. The customer shall reimburse the Company for the cost of such installation or modification upon receipt of a statement from the Company.
- (5) The customer shall permit Company employees to enter its property at any reasonable time for the purpose of inspecting and/or testing its equipment, facilities or apparatus to ensure its continued safe operation and the accuracy of the Company's metering equipment but such inspections shall not relieve the customer from its obligation to maintain the facilities in satisfactory operating condition.
- (6) Each of the parties shall indemnify and hold the other harmless against any and all liability for injuries or damages to persons or property caused, without the negligence of such other party, by the operation and maintenance by such parties of their respective electric equipment, lines and other facilities.
- (7) The customer may simultaneously purchase energy from and sell energy to the Company.

(Continued to Sheet No. 136)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104-106 Order dated 12-18-09

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 3-4 Sheet 136
Amendment No. 729
Rate Schedules CGS 1,CGS 2, CGS 6 & CGS 7
CGS Rate Schedules

R

CUSTOMER GENERATING SYSTEMS (CGS)

(Continued from Sheet No.135)

CONDITIONS OF PURCHASE

- (8) The customer is obligated to pay all costs to interconnect its generation facility to Company's electrical system. Interconnection costs include, but are not limited to, those specified in PSC 119.08 as well as transformer costs, line extension and upgrade costs, metering costs and the cost of a second meter if an additional meter is required.
- (9) A customer whose aggregate electrical generating capacity is rated above 20 kilowatts has the option of negotiating a facility-specified buy-back rate designed to meet the customer's needs and operating characteristics. The Company will respond to the customer's proposal for a negotiated rate within 30 days of receipt of such a proposal. If the Company is unable to respond to the customer's proposal within 30 days, the Company shall inform the customer of (a) specific information needed to evaluate the customer's proposal, (b) the precise difficulty encountered in evaluating the customer's proposal, and (c) the estimated date by which the Company will respond. If the Company rejects the customer's proposal it will make a counter offer relating to the specific subject matter of the customer's proposal
- (10) In order for a customer to sell energy to the Company, a Surplus Energy Purchase Agreement between the customer and the Company is required.
- (11) The customer has the right to appeal to the Public Service Commission if the customer believes that the contract for Surplus Energy Purchase or Distributed Generation Interconnection for customer generating systems is unreasonable.

(Continued to Sheet No. 137)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 34 Sheet 137
Amendment No. 729
Rate Schedules CGS 1,CGS 2, CGS 6 & CGS 7
CGS Rate Schedules

R

CUSTOMER GENERATING SYSTEMS (CGS)

(Continued from Sheet No. 136)

CONDITIONS OF PURCHASE

- Customers who wish to operate electric generation equipment in parallel with the Company's electrical system, and are using the bulk of the energy produced for their own purposes, but who do not wish to be placed on this or any other purchase tariff, nonetheless shall abide by these Conditions of Purchase (with the exception of Conditions of Purchase (7) and (9). In the case where the Company takes action to prevent existing Company metering facilities from recording any flow of energy from the customer's generation facilities into the Company's electrical system, the customer will receive no payment for any energy fed back into the Company's electrical system.
- (13) The customer may contract for supplementary, stand-by, and maintenance electrical service from the Company under the rate schedule corresponding to the customer's class of service. If a customer is billed on a rate schedule which has a separately identified demand charge, the demand charge assessed for maintenance service will be prorated to take into account the number of days the customer actually used Company service during the billing period.

(Continued to Sheet No. 138)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106_Order dated 12-18-09

Volume 19 – Electric Rates

Revision 4–5 Sheet 138 Amendment No. 732

Effective In All Areas Served In Wisconsin

Rate Schedules CGS 1,CGS 2, CGS 6 & CGS 7

CGS Rate Schedules

CUSTOMER GENERATING SYSTEMS (CGS)

(Continued from Sheet No. 137)

CONDITIONS OF PURCHASE

(14) For billing periods during which no energy was sold to the Company by a customer on Rate Schedule CGS 1 and the customer's bill would reflect only the facilities charge, the billing of such charge may be deferred until the next billing period during which energy is sold. If six consecutive billing periods pass during which no energy is sold to the Company by the customer on Rate Schedule CGS 1 or if such customer terminates service under this rate schedule, the Company may bill the customer for the deferred facilities charges.

R

R

For CGS 1 Customers - Effective 1/1/2011

N

(15) The Customer will provide and maintain their own computer, with an internet connection and e-mail box, that can reliably operate the software (provided by Wisconsin Electric) for receipt of daily prices. Alternate communication channels, such as FAX, may be used if the electronic channel is temporarily not working.

NR

ND

(4615) The Company shall have the right at any reasonable time to enter the customer's premises for the purpose of installation, inspection, repair, replacement or removal of software, computers, modems, printers, alarm equipment and/or any other equipment provided by the Company for this rate. The customer shall bear all risk of loss, damage, theft, or destruction of such equipment.

NR

(4716) Title to equipment provided by the Company shall remain in the Company and such equipment shall not become a part of the realty or a fixture, but at all times shall be and remain in the personal property of the Company regardless of the manner of installation in or attachment to the premises. The Company shall have the right, but not the obligation, to remove such equipment if the customer is no longer served under this rate.

(4817) Customers will have the option of going off the CGS 1 at any time. However, once off, the customer will not be eligible for the CGS 1 rate for one year.

N<u>R</u>

Issued: 3-1-10

Effective: For service furnished on and after 3-1-10

PSCW Authorization: Docket No. 05-UR-106 Order dated Letter dated 2-26-10

Volume 19 - Electric Rates

Revision 3-4_Sheet 139
Amendment No. 729
Experimental Rate Schedule CGS 3

Effective In All Areas Served In Wisconsin

CUSTOMER GENERATING SYSTEMS (CGS)-300 KW OR MORE

<u>AVAILABILITY</u>

To customers owning generating systems who desire to sell at least 300 kW or more of capacity and/or associated energy to Wisconsin Electric Power Company. For the purposes of this schedule, Company is defined as Wisconsin Electric Power Company and customer is defined as the person or corporate entity who desires to sell electricity capacity and energy to the Company. THIS RATE IS CLOSED TO NEW ACCOUNTS.

<u>R</u>

R

This rate is intended to utilize idle customer generation and not to provide an inducement for the purchase of generation. The Company reserves the right to restrict the number of customers served under this tariff to a maximum of ten. The Company may deny availability of this rate to customers on a case-by-case basis if the Company finds that the customer causes fluctuations on the distribution system so as to damage general reliability of service. In such a case, the customer may appeal the denial to the Public Service Commission of Wisconsin, and the Company must notify the customer of appeal rights.

RATE

Facilities Charge

\$4.93151 per day

	Voltage Level		
			69 kV and above
Capacity Payment per kW- Month	\$4.9200	\$5.12500	\$5.04200
Energy Payment per kWh During Dispatch Period for Energy flowing into the WEPCO System	\$.07304	\$.07608	\$.07486

(Continued to Sheet No. 140)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

R

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 - Electric Rates

Revision 2-3 Sheet 144 Amendment No. 729 Rate Schedule CGS 3

Effective In All Areas Served In Wisconsin

CUSTOMER GENERATING SYSTEMS – 300 KW OR MORE

(Continued from Sheet No. 143)

CONDITIONS OF PURCHASE (continued)

- (12) Customers receiving the load management credit will not have their load manage credit reduced because of minimum bill provisions of the rate under which they take service.
- (4312) The Company reserves the right to dispatch the customer's capacity up to (75) occurrences annually but no more than 300 hours in any calendar year. Under no circumstances will the customer be compensated for capacity in excess of the amount stated in the contract. The Company may dispatch the customer's generating equipment once per month. The purpose of the monthly dispatch is to test to ensure that the equipment is maintained at a level acceptable for reliable generation. During instances when the Company wishes for the customer to dispatch their capacity the customer will be notified at least thirty minutes in advance. Failure of the customer to comply within the thirty minute period will constitute non-compliance.
- (4413) During instances when the Company requests the customer to dispatch their generating equipment for brief periods of dispatch (periods that are less than four hours duration) shall be regarded as having four hours, for purposes of limiting the total annual hours to 300.

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

R

R

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 6–7 Sheet 146
Amendment No. 729
Effective In All Areas Served In Wisconsin

Rate Schedule Ms 1

HIGHWAY LIGHTING SERVICE

CONDITIONS OF DELIVERY

- (1) The Company will furnish single-phase <u>metered</u>, 60 hertz service at 120/240 volts. In any alternating current network district, service may be furnished at 120/208 volts depending on <u>the locationavailability</u>.
- The customer shall install, own and operate all lighting facilities under this tariff.

 The Company will install standard incandescent or mercury vapor lighting units served from overhead circuits as ordered by the customer. The customer shall pay the Company its total cost of providing and installing such lighting units, including lamps, fixtures, fixture brackets or suspensions, poles, meter cabinets, control equipment and all line equipment necessary to connect the units to the Company's secondary service connection. Where it is practical to do so, more than one lighting unit may be served from one service connection.
- (3) Energy for operation of lighting units may be metered, or at the option of the Company, may be calculated on the basis of the rated capacity of the lamps and power-consuming control equipment connected by multiplying by 350 hours for the month.
- (4) The customer shall pay the Company its total cost of providing all distribution and service facilities necessary to connect to the Company's secondary service connection.
- (45) The Company's standard line extension rules shall apply. In the application of such rules, only the amounts billed under the general secondary rate shall be considered.
- (56) Where the Company has secondary voltage in the area and it is not necessary to install a transformer or extend secondary lines more than one hundred and fifty feet, the Company will connect customer-owned flasher signal lamps and bill on a flat monthly rate according to the following schedule:

Installed Capacity < to 25 watts	<u>Per Flasher</u> \$x.xx	<u>N</u>
Greater than 2575-watts or less up to and including 75 watts	<u>\$</u> 3.13	R
Greater than 75 watts and up to and including 150 watts	\$5.02	R

If the Company must install a transformer or extend lines more than one hundred and fifty (150) feet or if the installed capacity exceeds 150 watts, the flasher signals will-shall be metered and billed on the general secondary rate applicable in the area served. A prorated Point Beach Sale Credit is applicable to flashers.

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

Volume 19 - Electric Rates

Revision 8-9 Sheet 162

Effective In All Areas Served In Wisconsin

Amendment No. 738
Rate Schedule Al 1

ALLEY LIGHTING SERVICE -- CUSTOMER-OWNED

AVAILABILITY

This rate is available to municipalities and other governmental units for alley lighting service after an agreement is entered into between the Ceustomer and the Company allowing the Company to provide service to customer-owned facilities. This rate is not available for public street lighting and highway lighting. This rate is available only upon satisfaction of all contractual obligations in the mutually agreed to conditions of said contract. THIS RATE IS CLOSED TO NEW CUSTOMERS AFTER 12/31/2012.

<u>R</u>

RATE

Monthly Charge per Lighting Unit

_Lamp Size	Sodium Amount	
0-10 Watt LED	\$	N
>10-20 Watt LED		\overline{N}
>20-30 Watt LED		N
>30-40 Watt LED		<u>N</u>
>40-50 Watt LED		N N
>50-60 Watt LED		N
50 Watt <u>HPS</u>	\$ 4.11	<u>R</u>
70 Watt <u>HPS</u>	5.12	R
100 watt HPS	6.83	<u> </u>
		ח

Adjustment for Cost of Fuel

See Sheet Nos. 19 and 20.

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

CONDITIONS OF DELIVERY

See Sheet No. 163.

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

Volume 19 - Electric Rates

Revision 0-1 Sheet 163 Amendment No. 652 Rate Schedule Al 1

Effective In All Areas Served In Wisconsin

ALLEY LIGHTING SERVICE -- CUSTOMER-OWNED

CONDITIONS OF DELIVERY

(1) The Company will furnish energy hereunder at a secondary voltage for the operation of a standard alley lighting system which is owned, operated and adequately maintained by the eCustomer with strict adherence to all Federal and State safety rules including, but R not limited to, OSHA requirements. (2)The cCustomer will furnish, install, and own a complete street-alley lighting unit consisting R of a luminaire mounted on a bracket, with lamp, ballast, control device wired for operation. This rate contemplates use of existing Company-owned wood poles and availability of overhead, 120-volt service where the Company has such facilities along alleys. Line extensions shall be in accordance with the extension rules of the Electric Service Rules and Regulations of the Company. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable, or may be removed by the Company at Customer expense. (3)This rate contemplates lamps being lighted from approximately 30 minutes after sunset to 30 minutes before sunrise, providing dusk-to-dawn operation of approximately 4200 hours per year. The customer will provide suitable control devices. Street lighting, ornamental, part-night, or seasonal service is not available under this rate. (4) The Customer will replace inoperative lamps and otherwise maintain luminaires. R No credit will be allowed for periods during which lamps are out of service. (5)If the eCustomer terminates service of installs or removes any Ceustomer-owned <u>R</u> overhead alley lighting facilities the customer shall notify the Company in writing within three working days after of the disconnectionaction. (6)Energy furnished under this rate shall not be used for purposes other than those specified hereunder and shall not be resold. (7)Alley lighting service is available in only those communities where the Company has a general distribution system installed for light and power service. (8)The Ceustomer shall pay for any overhead or underground line extension from the connection point to the alley lighting unit in accordance with current applicable rules. (9)Customer shall indemnify and hold harmless the Company, from and against any and all R liability for injuries or damages to persons or property arising or resulting from any interruption or modification of facilities or service requested or caused by the Customer.

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: <u>Docket No. 05-UR-106</u> <u>Letter-Order Dated 12/12/00</u>

Volume 19 - Electric Rates

Revision 4–2 Sheet 165 Amendment No. 691 Rate Schedule St 1

Effective In All Areas Served In Wisconsin

OPTIONAL TIME-OF-USE STREET LIGHTING SERVICE

(Continued from Sheet No. 164)

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

CONDITIONS OF DELIVERY

- (1) The Company will furnish energy hereunder at a secondary voltage for the operation of a standard street lighting system which is owned, operated and adequately maintained by the customer.
- (2) At the request of a customer, service will be furnished under this rate from an available primary line of adequate capacity by special arrangement. In such cases the service may be metered at the primary supply voltage. If so the kilowatt hours registered will be reduced 3 percent for billing purposes.
- (3) If the customer does own and is responsible for maintaining the transformer the kilowatt hours registered will be reduced by 2% for billing purposes.
- (4) The customer will furnish, install, and own a complete street lighting unit consisting of a luminaire mounted on a bracket, with lamp, ballast, control device wired for operation, poles and all equipment necessary to connect the units to the Company's secondary service connection (or primary service connection under item 2 above).
- (5) The customer will replace inoperative lamps and otherwise maintain luminaires and associated equipment. No credit will be allowed for periods during which lamps are out of service.
- (6) If the customer terminates service of any overhead street lighting facilities, the customer shall notify the Company in writing within three working days after the disconnection. Service will be disconnected at the cost of disconnection. Upon reconnection, the customer will pay the cost of reconnection as specified in Section 406.3 of the Electric Service Rules and Regulations of the Company.

(Continued to Sheet No. 166)

Issued: 1-26-06

Effective: For service furnished on and after 1-26-06

PSCW Authorization: Order date 1-26-06 in Docket No. 05-UR-102106 Order dated

R

Volume 19 - Electric Rates

Revision 4–2 Sheet 166 Amendment No. 691 Rate Schedule St 1

Effective In All Areas Served In Wisconsin

OPTIONAL TIME-OF-USE STREET LIGHTING SERVICE

(Continued from Sheet No. 165)

- (7) A customer who uses service for a period of less than 12 months shall pay the monthly minimum charge during the months in which service is not required, up to 12 months.
- (8) A customer shall not receive a reduced minimum charge for temporary disconnection of service. The customer will be charged for the temporary disconnection as specified in Section 406.3. If reconnected within 12 months of disconnection, the customer shall pay the minimum charge for the months of temporary disconnection as well as the cost of reconnection as specified in Section 406.3 of the Electric Service Rules and Regulations of the Company.
- (9) Energy furnished under this rate shall not be used for purposes other than those specified hereunder and shall not be resold.
- (10) Street lighting service is available only in those communities where the Company has a general distribution system installed for light and power service.
- (11) The customer shall pay for any overhead or underground line extension in accordance with current applicable rules. Underground service is not available under this rate unless the customer pays the complete cost of the necessary service facilities. All installations shall be in accordance with the construction standards of the Company.
- (12) The Company shall not be required to provide service facilities for any customers which are substantially in excess of that required for the customer's regular use.
- (13) Lighting systems shall be designed and operated to provide an average power factor of not less than 85 percent at the points where energy is delivered.
- (14) Customers who wish to operate generation equipment in parallel with the Company's system shall abide by the conditions of purchase for rate schedules

 COGS 1 and COGS 2. the Company's generating system tariff under which the customer is served.

R

R

Issued: 1-26-06

Effective: For service furnished on and after 1-26-06

PSCW Authorization: Order date 1-26-06 in Docket No. 05-UR-102 106 Order dated

<u>R</u>

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 - Electric Rates

Revision 0-1 Sheet 168 Amendment No. 652 Rate Schedule Mg 1

Effective In All Areas Served In Wisconsin

SECONDARY SERVICE FOR MUNICIPAL DEFENSE SIREN SERVICE

(Continued from Sheet No. 167)

- (6) The municipality shall furnish the Company with a map indicating the location of sirens to be operated, (if available), and shall give adequate notice of the discontinuance or addition of any sirens.
- (7) Service may be terminated at any time by the municipality or on six month's notice by the Company.
- (8) Sirens which are not horsepower rated will be served under the metered rate.
- (9) Customers currently served on the siren only rate may voluntarily take service on the metered rate.

Issued: 42/18/00

Effective: For service furnished on and after 12/18/00

PSCW Authorization: Docket No. 05-UR-106 Order dated Letter Dated 12/12/00

R

D

Revision 10 Sheet 169

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin		Amendment No. 652 Rate Schedule PE 1	
	Reserved for Future	lleo	
POWER ENHANCEMENT EQUIPMENT RIDER			
AVAILABILITY			
to the first 300 custom	ners desiring to participate and are served. Cp 1. The power enhancement equipm	served in Wisconsin. The rider is available od under rate schedules Rg 1, Rg 2, Fg 1, nent is only intended for use with personal	
EQUIPMENT CHARG	E		
enhancement	nt charge is a monthly percentage of the equipment. The percentage is 1.65 per for a 5 year agreement which excludes r		
CONDITIONS OF DE	LIVERY		
(1) The c	conditions of delivery corresponding to the	e customer's rate schedule shall apply.	
	ce may be denied under this rider should ment will not provide protection desired	d the Company determine that the specific by the customer.	
manu		ed to perform only to the specifications of the or computer-based equipment from various	
	stomers served under this rate are requ		

The equipment charge will remain fixed for the life of the contract.

with the market test and use the equipment charge formula.

Customers desiring services other than those covered by the specifications of the normal market test equipment may enter into agreements as may be stipulated and approved by the Company on a case-by-case basis. The purposes of such agreements will coincide

Issued: 12/18/00

Effective: For service furnished on and after 12/18/00

Volume 19 – Electric Rates

Revision 10 Sheet 171
Amendment No. 658
Rate Schedule PMI-Pool

Effective In All Areas Served In Wisconsin

D

Reserved for Future Use EXPERIMENTAL POWER MARKET INCENTIVES - POOL N

AVAILABILITY:

Available to any customer taking service under rate schedules Cg3, Cg3C, Cg3A, Cp1, Cp2M, Cp3A, or Cp3, and any marketer and/or agent ("Pool Operator") under special contract with customers taking service under rate schedules Cg3, Cg3C, Cg3A, Cp1, Cp2M, Cp3A, or Cp3 that agrees to reduce a nominated amount (100 kW minimum) at each account. Each Power Market Incentives Pool shall have a minimum of 500 kW of load reduction.

ADMINISTRATIVE FEE:

A monthly administrative charge of \$160 per month per aggregated pool.

RATE - ENERGY CREDIT

Wisconsin Electric (the "Company") will offer a price per kWh based on the market price of energy in the region available to the Company for the purchase or sale for each hour of the load reduction period. The Company will provide either day ahead notice or same day notice.

The price that will be paid is the quoted price.

kWh Reduction:

The kWh reduction will be determined by subtracting the actual energy measured during each load reduction period from the energy derived from the Pool Operator Adjusted Reference Load Shape during the same period.

kWh Reduction x quoted price = Energy Credit

DEFINITION

Pool Participant Reference Load Shape:

Where the Pool Participant has not entered into a specific reference load shape by special contract, the Pool Participant Reference Load Shape will be derived from the Pool Participant's load shape on the same day of the week, one week prior to the day a load reduction is requested. The following exclusions to the selection of the Pool Participant Reference Load Shape will apply: 1) the day of the reference load shape cannot be a designated legal holiday under the Company's time-of-use rate schedules; 2) the day of the reference load shape cannot be a day in which the individual pool customer was requested to reduce load under terms of any of the Company's voluntary load reduction, curtailable, or interruptible rate schedules; 3) there cannot be any missing interval data for the account on the day of the reference load shape. If any of these exclusions apply, the Pool Participant Reference Load Shape will be derived from the Pool Participant's load shape on the same day of the week, two weeks prior to the day a load reduction is requested. This process will repeat until no exclusions apply. The Pool Participant

(Continued on Sheet No. 172)

Issued: 05/04/01

Effective: For service furnished on and after 04/19/01

Volume 19 - Electric Rates

Revision 10 Sheet 172
Amendment No. 658
Rate Schedule PMI-Pool

Effective In All Areas Served In Wisconsin

R

D

Reserved for Future Use EXPERIMENTAL POWER MARKET INCENTIVES - POOL N

(Continued from Sheet No. 171)

Reference Load Shape for customers served under the Company's rate schedules Cp2M, Cp3A, Cg3A or Cg3C will be calculated as above except during those periods when the Company has called for a capacity curtailment/interruption under their applicable curtailable/interruptible rate schedule. During those periods, the Pool Participant Reference Load Shape shall be the customer's Firm Service Level as stated in their curtailable contract.

Pool Participant Adjusted Reference Load Shape:

The Pool Participant Reference Load Shape will be adjusted by the ratio of energy in the two hours prior to notification of a requested reduction to the energy derived from the Pool Participant Reference Load Shape during the same two-hour time period. The Pool Participant Adjusted Reference Load Shape for those customers served under the Company's rate schedules Cp2M, Cp3, Cp3A, Cg3A or Cg3C will be derived as above except during those periods when the Company has called for a capacity curtailment/interruption under their applicable curtailable/interruptible rate schedule. During those periods, there will be no adjustment to the Pool Participant Reference Load Shape, unless the Pool Participant's average load in the two hours prior to notification is below their Firm Service Level as defined in their curtailable/interruptible contract.

Pool Operator Adjusted Reference Load Shape:

The Pool Operator Adjusted Reference Load Shape is the sum of the Pool Participant Adjusted Reference Load Shapes within the Pool Operator's pool.

CONDITIONS OF DELIVERY:

1. <u>Day Ahead Notice:</u> The Company will make best efforts to electronically notify the Pool Operator of its day ahead price, the amount of load it is seeking at that price, and the period of time it is seeking such load reductions, by noon of the day preceding the load reduction day. The Pool Operator must confirm electronically within one hour the specified amount of load they will reduce for the entire load reduction period. The Company will accept Pool Operator confirmations up to the designated amount of load the Company requested based on the order the Pool Operator confirmations are received. The Company will electronically notify, within one hour, those Pool Operators whose confirmations have been accepted and who are then expected to reduce load. Subject to conditions 3 and 5, upon such notification, the Company shall be responsible to pay the Pool Operator for the load reduction as an adjustment to the Pool Operator's bill no later than the bill for the month following the load reduction period.

(Continued to Sheet No. 173)

Issued: 05/04/01

Effective: For service furnished on and after 04/19/01

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision <u>10</u> Sheet 173
Amendment No. <u>658</u>
Rate Schedule PMI-Pool

R

D

Reserved for Future Use EXPERIMENTAL POWER MARKET INCENTIVES - POOL N

(Continued from Sheet No. 172)

- 2. Same Day Notice: The Company will make best efforts to electronically notify Pool Operators of its same day price, the amount of load it is seeking at that price, and the period of time it is seeking such load reductions. A Pool Operator must confirm within 10 minutes the specified amount of load it will reduce for the entire load reduction period. The Company will accept Pool Operator confirmations up to the designated amount of load the Company requested based on the order the confirmations are received. The Company will electronically notify, within 10 minutes, those Pool Operators whose confirmations have been accepted and who are then expected to reduce load. Subject to conditions 3 and 5, upon notification, the Company shall be responsible to pay the Pool Operator for the load reduction as an adjustment to the Pool Operator's bill no later than the bill for the month following the load reduction period. The load reduction period could start in as little as 20 minutes after the ending of the Pool Operator's 10 minute confirmation period.
- 3. If the Pool Operator fails to reduce load as agreed upon for any portion of the load reduction period, the Pool Operator will be paid for that portion of the load that it did shed, and will pay the Company the Company's replacement costs for that portion of the load that the Pool Operator agreed to shed but did not shed. Replacement costs are equal to the reasonable cost to the Company for replacement energy, transmission and any additional costs to the Company, minus the price the Company had agreed to pay the Pool Operator for its load reduction.
- 4. It will be at the Company's discretion to seek load reductions from Pool Operators enrolled in this tariff. The Company will make a good faith effort to utilize this tariff.
- 5. The Pool Operator will receive an Energy Credit only if the Pool Operator's load reduction is in response to a Company request for such load reduction and the Company has previously accepted the Pool Operator's confirmation of such load reduction.
- 6. Service under this tariff may be refused if the Company believes the nominated load to be reduced will not provide adequate load reduction when in the future the Company requests reduction. The Company will notify the Pool Operator of the Company's refusal to provide service under this rider and the Company will inform the Pool Operator of their right to ask for a Public Service Commission review of the Company's refusal of service.
- 7. The Pool Operator shall, at its expense, install and operate all additional apparatus and materials necessary for the notification and/or measurement of the reduction of load.

(Continued to Sheet No. 174)

Issued: 05/04/01

Effective: For service furnished on and after 04/19/01

Volume 19 - Electric Rates

Revision <u>10</u> Sheet 174
Amendment No. <u>658</u>
Rate Schedule PMI-Pool

Effective In All Areas Served In Wisconsin

R D

Reserved for Future Use EXPERIMENTAL POWER MARKET INCENTIVES - POOL A

(Continued from Sheet No. 173)

- 8. The Pool Operator will sign a special contract to take service under this rider for a 12 month period.
- 9. The Company will notify the Pool Operator of the starting and ending times of each load reduction period.
- 10. Except as noted above, all conditions of delivery of the Pool Participant's rate schedule under which it is served are applicable.
- 11. The Pool Operator will take service under this rider beginning on the next billing period that follows the later of the execution of the contract or the installation of all apparatus and materials necessary for the notification and/or measurement of load.
- 12. There is no limit as to the length of an offered load reduction period.
- 13. For Pool Participants served under the Company's rate schedules Cp3, Cp3A, Cg3A, Cg3C, and Cp2M, when a capacity curtailment/interruption is called by the Company, even if the Pool Participant has previously agreed to reduce load under this tariff, at the time the capacity curtailment/interruption is to begin, the Pool Participant is to shed to their appropriate Firm Service Level under their respective curtailable or interruptible contracts, and credits under this tariff stop for load above the Pool Participant's Firm Service Level which is shed. The Pool Participant may shed load below their Firm Service Level and receive credits under this tariff. The Pool Operator still remains responsible for the confirmed load reduction.
- 14. For Pool Participants served under the Company's rate schedules Cp2M, Cp3 and Cg3C, when an economic curtailment is called by the Company, the Pool Participant can elect to buy through the economic curtailment under their respective non-firm rate schedules. At any time during an economic curtailment, the Company may offer to the Pool Participant to shed load under this tariff. At that time, the Pool Participant can either continue to buy through at the price stated under their respective curtailable rate schedule or inform the Company they will shed load under this tariff. For the load that is shed between the Pool Participant Adjusted Reference Load Shape and the customer's Firm Service Level, the Pool Participant will receive the energy credit price less the buyout price under their respective curtailable rate schedule for this load. The buyout price equals the Pool Participant's normal energy rate plus the surcharge as stated in their respective curtailable rate schedule. For the load the curtailable Pool Participant sheds below their Firm Service Level, they will receive the full energy credit under this tariff. The Pool Operator still remains responsible for the confirmed load reduction.

(Continued to Sheet No. 175)

Issued: 05/04/01

Effective: For service furnished on and after 04/19/01

Volume 19 - Electric Rates

Revision <u>10</u> Sheet 175 Amendment No. <u>658</u> Rate Schedule PMI-Pool

Effective In All Areas Served In Wisconsin

R D

Reserved for Future Use EXPERIMENTAL POWER MARKET INCENTIVES - POOL A

(Continued from Sheet No. 174)

- 15.Pool Participants may not participate in the Company's Dollars for Power or Power Market Incentives tariffs.
- 16.The Pool Operator shall treat the price per kWh offered by the Company as confidential information and not release such information for a period of 12 months.
- 17. In the event that electric meter reading equipment fails, the Company will estimate hourly electrical demand and confirm the estimates with the Pool Operator and the affected individual pool participants and inform both of their rights to ask for Public Service Commission review if they disagree with the Company's estimate.
- 18. The Pool Operator shall be required to identify in writing to the Company, at least five working days before any load reduction under this tariff, any additions or deletions to the accounts participating in the Pool for the purposes of this service.
- 19. The Pool Operator shall be required to comply with and be subject to all consumer rules and regulations of the Company and the Public Service Commission of Wisconsin (i.e. the Pool Operator is a customer of the Company).
- 20. A Pool Participant may only participate in one Pool Operator's pool on any given day.
- 21. The Company shall require that Pool Participants remain within their currently selected pools for the duration of the current season. Any switching between pools shall occur on April 1 or October 1, with five working days prior written notice to the Company.
- 22. The Company shall evaluate the creditworthiness of each Pool Operator seeking to do business with the Company on behalf of it's customers before deeming them a qualified Pool Operator and granting such parties rights to pool loads. The requirements of this section 22 shall not apply to customers that only pool load from their own facilities. Specifically, the Pool Operator will be considered credit worthy upon satisfying one of the following conditions:

A.- At the time it enters into a transaction and throughout the term thereof, the Pool Operator provides the Company evidence that its long term unsecured debt securities are rated BBB or better by Standard & Poor's Corporation, or Baa2 or better by Moody's Investor Service,

(Continued to Sheet No. 176)

Issued: -05/04/01

Effective: For service furnished on and after 04/19/01

Volume 19 – Electric Rates

Revision <u>10</u> Sheet 176
Amendment No. <u>658</u>
Rate Schedule PMI-Pool

Effective In All Areas Served In Wisconsin

R D

Reserved for Future Use EXPERIMENTAL POWER MARKET INCENTIVES - POOL N

(Continued from Sheet No. 175)

or that its common stock is rated B+ or better by Standard and Poor's Corporation, it being the Pool Operator's obligation to notify the Company of any downward changes in such ratings.

B. - The Pool Operator either places in escrow or provides an unconditional letter of credit for an amount equal to or greater than the total amount to be paid to the Pool Operator by the Company under any load reduction transactions for which the curtailment period has not expired. Any letter of credit provided to the Company must be issued by a commercial bank or financial institution located in the United States or Canada whose long-term unsecured debt securities are rated A or better by Standard & Poor's Corporation or A2 or better by Moody's Investor Service, Inc., or comparable rating by another rating service acceptable to the Company in its sole discretion.

C. - The Pool Operator has, in the Company's sole discretion, a qualified long term payment history with the Company.

- D. The Company received a written guarantee from the Pool Operator's parent company (if applicable) that the parent will be unconditionally responsible for all financial obligations associated with the transaction, and the Pool Operator's parent company qualifies as credit worthy pursuant to one or more of the provisions of this section 22.
- 23. In the event a Pool Operator becomes delinquent in the payment of penalties, both the Company and the Pool Operator shall be required to immediately notify all Pool Participants in the pool that the pool has been dissolved. All of the former members of the pool will be eligible to be enrolled in the Dellars for Power program.
- 24. New customers can be added to an aggregation pool at any time, but pool switching can occur only on April 1 or October 1 as described in the Conditions of Delivery above. The Pool Operator is responsible for notifying all pool members of events.

Issued: 05/04/01

Effective: For service furnished on and after 04/19/01

R

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 - Electric Rates

Revision 4-5 Sheet 183
Amendment No. 729
Rider ERER 4

Effective In All Areas Served In Wisconsin

EXPERIMENTAL RENEWABLE ENERGY RIDER

AVAILABILITY

Available to customers currently taking service under the Cg 1, Cg 2, Cg 3, Cg 3A3S, Cg3C, Cp2M, Cp3, Cp3ACp3S, Cp2M, CPFN, Cg 6, Cp 1, Ms 1, Ms 2 and St 1 rate schedules who wish to purchase 25%, 50% or 100% of their electricity requirements in the form of energy generated by renewable resources and have multiple accounts under one corporate ownership and agree to purchase not less than 70,000 kWh per month.

RATE

In addition to the customer's normal energy charge as indicated in the rate schedule under which the customer is served; there will be an adder per kWh of renewable energy based on the level of participation selected by the customer as follows:

Renewable energy - 25% 0.280¢ per kWh
Renewable energy - 50% 0.559¢ per kWh
Renewable energy - 100% 1.118¢ per kWh

CONDITIONS OF DELIVERY

- (1) The customer will sign an individual customer contract which will initially obligate the customer to purchase the customer specified percentage of renewable energy each billing period for one year. Thereafter, the contract will automatically renew for the next year unless terminated by either the Company or the customer 30 days prior to expiration date, or customer may, at any time, increase the percentage of renewable energy specified.
- (2) When requested by customer and determined to be beneficial to both customer and Company and subject to periodic re-pricing of applicable rates as approved by the Public Service Commission of Wisconsin, the Company may enter into a multi-year contract, for renewable energy purchase by the customer.
- (3) Only one contract will be signed for all applicable accounts. The contract will detail each account to receive renewable energy, the purchase level percentage for each account and the total energy purchases for each account during the past 12 months. The total energy purchases must be not less than 70,000 kWh per month for each of the past 12 months for the customer to qualify for this rate.
- (4) The customer will agree to purchase total renewable energy not less than 70,000 kWh per month from all accounts enrolled under one corporate ownership.
- (5) In addition to the rate above, all rates and Conditions of Delivery of the respective rate schedule under which the customer is currently served are applicable.

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104-106 Order dated 12-18-09

Volume 19 - Electric Rates

Revision 4-2 Sheet 184 Amendment No. 707 Rate Schedule CGS-PV

Effective In All Areas Served In Wisconsin

EXPERIMENTAL RENEWABLE ENERGY (SOLAR PV) DISTRIBUTED GENERATION

AVAILABILITY

For the purposes of this schedule, Company is defined as Wisconsin Electric Power Company and Customer is defined as a person or business who wishes to sell electricity generated using solar photovoltaics (PV) to the Company.

This rate schedule is available to Customers participating in one of the Company's Energy For Tomorrow programs (rate schedules ERER1, ERER2 or ERER3). Eligible PV generating equipment must be rated for an aggregate generation capacity of not less than 1.5 kW and not more than 100 kW. This experimental tariff offering is limited to 1000 kW (1 MW) of total generation capacity.

Eligible Customers may enroll in this experimental tariff offering for a period ending 09-30-11 by entering into a 10-year contract with the Company. Customers will execute and submit an interconnection agreement and meet all criteria in the Conditions of Purchase section of this tariff rider.

The terms and conditions of this rider may be modified before the expiration date, subject to approval by the Public Service Commission. THIS RATE IS CLOSED TO NEW ACCOUNTS.

R

R

RATE

Facilities Charge

Customers generating 1.5 to 20 kW Customers generating over 20 kW

No separate Facilities Charge for this rate schedule Facilities Charges for CGS-1 rate schedule apply

Note that facility charges listed in this rate schedule apply to Customers selling electricity to the Company, Such facilities charges are in addition to the normal monthly facilities charge applicable to the rate schedule under which the Customer takes electric service as a purchaser from the Company.

Energy Rate

The Company will purchase power from the Customer at the following rate: \$0.225 per kWh.

The Customer will receive a monthly credit for the energy sold to the Company at the above rate and will receive at check whenever any net accumulated amount exceeds \$100.00.

Meter Charge

A second meter is required to measure the solar PV generating output of the Customer. The applicable second meter charge is:

(Continued to Sheet No. 185)

Issued: 5-11-07

Effective: For service furnished on and after 5-14-07

Volume 19 – Electric Rates

Revision 4-2 Sheet 188 Amendment No. 730 Rate Schedule CGS 4

Effective In All Areas Served In Wisconsin

CUSTOMER WIND GENERATING SYSTEMS(CGS) -- 20 KW to 100 KW

AVAILABILITY

To customers currently on a We Energies tariff rate, who own a wind generating systems with an aggregate rating of greater than 20 kW and no more than 100 kW who desire to sell electrical energy to Wisconsin Electric Power Company. For the purposes of this schedule, Company is defined as Wisconsin Electric Power Company and customer is defined as the person or corporate entity who desire to sell electrical energy to the Company. This tariff will be made available on a pilot program basis to the first 25 customers who execute and submit an interconnection agreement Net Meter notification form. This is an experimental rate that expired on December 31, 2011. This rate schedule is closed to new accounts. Customers on this rate are not eligible for Budget Billing.

RATE

Facilities Charge

No additional facilities charge is assessed to customers taking service on this rate schedule. All customers must pay the monthly facilities charge applicable to their class of service, even during those months when energy supplied to the Company exceeds the energy consumed.

Energy Rate

- (a) If a customer is served by the Company either on a time-of-use rate or a demand rate or a three-phase service, a second meter must be installed. The customer will be billed for the net amount of energy consumed during the month at the regular applicable rate schedule as a purchaser of energy from the Company. For conditions affecting interconnection costs, see Conditions of Purchase (8).
- (b) If a customer is served by the Company either on a rate other than a time-of-use rate or a demand rate, the customer may request that the electric meter be allowed to run backwards when the customer's generation facilities are producing energy. In this case, the customer would be billed for the net amount of energy consumed during the month at the regular applicable rate schedule as a purchaser of energy from the Company.

(c) Subject to cost of fuel adjustment. See Sheet Nos. 19 and 20.

N

If the amount of energy supplied to the Company exceeds the amount of energy consumed during a billing period, the customer will receive a credit on his bill equal to the net excess kilowatt hours of energy received by the Company multiplied by the Appropriate Energy Purchase Rate (shown below), including any applicable adjustment for cost of fuel. The customer will receive a check for the amount of the credit whenever it exceeds \$25. Time-of-Use customer's on-peak purchase and sales will be netted separately from off-peak purchases and sales.

(Continued to Sheet No. 189)

Issued: January 29, 2010

Effective: For service furnished on and after January 29, 2010

PSCW Authorization: Docket No. 05-UR-106 Order datedletter dated January 28, 2010

Volume 19 – Electric Rates

Revision 34 Sheet 189 Amendment No. 738 Rate Schedule CGS 4

Effective In All Areas Served In Wisconsin

CUSTOMER WIND GENERATING SYSTEMS(CGS) -- 20 KW to 100 KW

Appropriate Energy Purchase Rate

Net purchaser Customer's Energy Rate
Net seller (or zero) Customer's Energy Rate

If a customer has both a wind and a non-renewable generator on site, in order to collect at the wind energy rate, the customer must have separate meters installed on the wind generator(s), and non-renewable generator(s).

Customer's Energy Rate is the rate the customer would be charged for energy if the customer were only a purchaser of energy, and were not on the CGS rate.

Minimum Charge

The monthly minimum charge is the applicable facilities charge.

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges.

CONDITIONS OF PURCHASE

- Only generating systems using renewable wind generation technologies are covered by this tariff.
- 2) This tariff is limited to 25 customers taking service under this tariff.
- 3) This tariff is an experimental tariff and may not be available after December 31, 2011. Customers on this tariff when it expires may remain on the tariff for a term of 10 years from their date of enrollment.
- 4) The company will have title to all of the associated renewable attributes produced by the generation, if the Company chooses to meter the generator output. Renewable attributes include any and all renewable resource credits, emissions credits and any governmental authority and attribute to the production of energy from renewable power.

See Sheet Nos. 135 through 138. Condition 9 will not apply to this tariff. If there is a conflict between the Conditions contained in this tariff, and the conditions contained in the CGS Conditions on Sheet Nos. 135 through 138, the Conditions in this tariff (CGS 4) shall take precedence.

<u>R</u>

D

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: Docket No. 05-UR-106 Order dated Letter dated 12-14-10

Volume 19 – Electric Rates

Revision 3–4_Sheet 190
Amendment No. 730
Effective In All Areas Served In Wisconsin

Rate Schedule CGS 5

CUSTOMER BIOGAS GENERATING SYSTEMS (CGS) -2000 KW OR LESS

AVAILABILITY

To customers currently on a Company tariff rate who generate electricity using methane (biogas) from an anaerobic digester with an aggregate rating of 2000 kW or less and desire to sell electrical energy to the Company. For the purposes of this schedule, "customer" is defined as the person or entity who desires to sell electrical energy to the Company. This tariff will be made available on a pilot program basis to a maximum of 10 MW of capacity. This is an experimental rate that expireds on December 31, 2011.

This rate is closed to new accounts. The terms and conditions of this rate schedule may be modified before the expiration date, subject to approval by the Public Service Commission of Wisconsin.

<u>R</u>

RATE

Facilities Charge

The customer will pay the normal facilities charge applicable to the rate schedule under which the customer takes electric service from the Company.

R

No additional facilities charge is assessed to a customer under this rate schedule so long as power sold by the customer to the Company flows through the same customer service drop or service lateral as power purchased by the customer from the Company. In this case, the customer must pay only the monthly facilities charge applicable to the customer's class of service for power purchased from the Company.

R

If the customer chooses to sell power to the Company through distribution or service facilities other than the existing distribution or service facilities, an additional facilities charge, as well as all other appropriate charges, will apply to power purchased by the customer from the Company through this additional line. This additional facilities charge will be that which is applicable to the class of service for which power is purchased by the customer through this additional line. There will be no additional facilities charge for power sold by the customer to the Company through this additional line.

R

Energy Rate

The Company will purchase power from the customer at the following rates:

R

On-Peak \$0.1550 per kWh
Off-Peak \$0.0614 per kWh

ь

- a) The on-peak period payment will apply to those kilowatt hours delivered to the Company during the time period of 9am to 9pm.
- b) The on-peak periods occur Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. The off-peak period payment will apply to those kilowatt hours delivered to the Company during all hours other than on-peak hours.

(Continued to Sheet No. 191)

Issued: January 29, 2010

Effective: For service furnished on and after January 29, 2010

PSCW Authorization: Docket No. 05-UR-106 Order datedletter dated January 28, 2010

Volume 19 – Electric Rates

Revision 2–3 Sheet 192
Amendment No. 730

Effective In All Areas Served In Wisconsin

Rate Schedule CGS 5

CUSTOMER BIOGAS GENERATING SYSTEMS (CGS) -2000 KW OR LESS

R

CONDITIONS OF PURCHASE (cont.)

- 5) A customer whose aggregate electrical generating capacity is rated above 2000 kW has the option of negotiating a facility-specific buy-back rate via a special negotiated contract, designed to meet the customer's needs and operating characteristics. The Company will respond to the customer's proposal, for a negotiated rate within 30 days of receipt of such a proposal. If the Company is unable to respond to the customer's proposal within 30 days, the Company shall inform the customer of (a) specific information needed to evaluate the customer's proposal, (b) the precise difficulty encountered in evaluating the customer's proposal, and (c) the estimated date by which the Company will respond. If the Company rejects the customer's proposal, it will make a counter offer relating to the specific subject matter of the customer's proposal.
- 6) A second meter must be installed to separately meter energy sold by the customer to the Company from the energy purchased by the customer from the Company. The customer shall pay for all costs associated with installing the second meter.
- 7) The customer shall pay for all costs associated with installing the second line.

See Sheet Nos. 135 through 138 for additional Conditions of Purchase. Condition 9 will not apply to this tariff.

If there is a conflict between the Conditions contained in this tariff, and the conditions contained in the CGS Conditions on Sheet Nos. 135 through 138, the Conditions in this tariff (CGS 5) shall take precedence.

Issued: January 29, 2010

Effective: For service furnished on and after January 29, 2010

PSCW Authorization: Docket No. 05-UR-106 Order dated letter dated January 28, 2010

Volume 19 - Electric Rates

Revision 4-2 Sheet 193 Amendment No.740 Rate Schedule CPP

Effective In All Areas Served In Wisconsin

RESIDENTIAL & SMALL COMMERCIAL SERVICE - EXPERIMENTAL SHIFT AND SAVE-CRITICAL PEAK PRICING

Reserved for Future Use.

AVAILABILITY

To residential and small commercial customers contracting for electric service for domestic or commercial purposes for a period of one year or more. This rate, or the Rg2 or Rg3 rate is mandatory as prescribed in Docket No. 6630-UR-101 for residential customers whose annual consumption exceeds 60,000 kWh (a). Available on a voluntary basis for residential and for commercial customers eligible for service under the Cg1 or Cg6 rate. A voluntary customer may be removed from the rate upon the customer's request; however the customer will not be allowed to return to this rate for 12 months. This experimental rate will be available until May 30, 2012. THIS RATE IS CLOSED TO NEW ACCOUNTS.

Eligibility for this pilot offering will also be limited to service areas where remote meter reading is readily available, technically feasible and cost beneficial, as determined solely by the Company.

(a) Those mandatory customers whose annual consumption drops below 45,000 kWh will be allowed, upon request, to take service under the regular Residential Rg 1 rate.

RATE

Facilities Charge, including one meter

Single Phase and Three Phase rates are the same as the rates for Rate Schedule Rg3.

Energy Charge, per kWh (applies year round)

On-Peak Energy (b) Non-summer On-Peak Energy Charge from Rate Schedule Rg3
Mid-Peak Energy (b) Non-summer Mid-Peak Energy Charge from Rate Schedule Rg3
Off-Peak Energy (c) Non-summer Off-Peak Energy Charge from Rate Schedule Rg3

Critical Peak Energy (d) \$0.88000

- (b) Residential on-peak energy usage and mid-peak energy usage are the energy in kWh delivered during the on-peak and mid-peak periods, respectively. The on-peak period is 2p.m. 6p.m. The mid-peak period options are 8a.m. 2p.m. and 6p.m. 8p.m. or 7a.m. 2 p.m. and 6 p.m. 7 p.m. Both the on-peak and mid-peak periods apply at the prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. Customer must remain on the selected mid-peak period for 12 months.
- (c) Residential off-peak energy usage is the energy in kWh delivered during all hours other than en-peak, mid-peak or critical peak hours.

(Continued to Sheet No. 194)

Issued: 1-26-11

Effective: For service furnished on and after 1-27-11

Volume 19 - Electric Rates

Revision 3—4 Sheet 194
Amendment No. 744
Rate Schedule CPP

Effective In All Areas Served In Wisconsin

RESIDENTIAL & SMALL COMMERCIAL SERVICE - EXPERIMENTAL SHIFT AND SAVE CRITICAL PEAK PRICING

Reserved for Future Use (Continued from Sheet No. 193)

(b) Critical peak energy hours will be limited to the normal on-peak period of 2pm to 6pm prevailing time during Critical Peak Events as declared and published by the Company at the Company's sole discretion. Critical peak energy hours will be no more than 120 hours per annum, as described further in the Conditions of Delivery section of this tariff.

—R

Adjustment for Cost of Fuel

See sheet Nos. 19 and 20.

Meter Charge

The monthly meter charge for each meter in excess of one shall be \$.04665 per day.

Minimum Charge

The monthly minimum charge shall be the facilities charge, plus the meter charge.

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

(Continued to Sheet No. 195)

Issued: 7-19-11

Effective: For service furnished on and after 7-20-11

Volume 19 - Electric Rates

Revision 0-1_Sheet 195 Amendment No. 727 Rate Schedule CPP

Effective In All Areas Served In Wisconsin

RESIDENTIAL & SMALL COMMERCIAL SERVICE - EXPERIMENTAL CRITICAL PEAK PRICING

Reserved for Future Use (Continued from Sheet No. 194)

CONDITIONS OF DELIVERY

- (1) The Company will make its best efforts to notify the customer of a pending Critical Peak

 Event by no later than 9pm on the day before the Critical Peak Event will be in effect.
- (2) Customer notification of a next-day Critical Peak Event will be provided by automated emails, automated calling and website posting. It is the responsibility of the customer to ensure that there is a current e-mail address and contact phone number on file with the Company in order to facilitate this process of event notification. During this pilot program, additional means of customer communications may be tried in order to test the reliability and ease of use of the various methods of notification.
- (3) Information displays will also be utilized for some subset of subscribing customers in order to test whether or not these devices enhance customer response to price signals or customer satisfaction with the program.
- (4) As this program is an alternative to other residential load management and time-of-use pricing options, Customers participating in this pilot program will not be eligible to take service under either of the Central Air-Conditioning Load Management Credit Control or Peak Time Rebates rate schedule riders.
- (5) Conditions of Delivery items (1) through (15) for other residential or small commercial service offerings will also apply to subscribers to this rate schedule.

Issued: 5-29-09

Effective: For service furnished on and after 6-17-09

PSCW Authorization: Letter dated 5-28-09 Docket No. 05-UR-106 Order dated

NR

Volume 19 – Electric Rates

Revision <u>01</u> Sheet 196 Amendment No. 727 Rate Schedule PTR

Effective In All Areas Served In Wisconsin

RESIDENTIAL & SMALL COMMERCIAL SERVICE - EXPERIMENTAL PEAK TIME REBATES RIDER

Reserved for Future Use

AVAILABILITY

This voluntary rider is available to residential and small commercial customers contracting for electric service for domestic or commercial purposes for a period of one year or more who take service under the Rg1 or Cg1 rate schedules. Subscribing customers are required to remain on this rider for at least one year.

This experimental rider is available until May 30, 2012. Eligibility for this pilot program will also be limited to service areas where remote meter reading is readily available, technically feasible and cost beneficial, as determined solely by the Company.

RATES AND CREDITS

All rates, terms and conditions from either the Rg1 or Cg1 rate schedules apply to this experimental rider.

Participating customers will receive Peak Time Rebates for Energy Adjustments as defined in the Calculation of Energy Adjustments section of this rate schedule.

Peak Time Rebates - \$0.47 per kWh of Energy Adjustment

CALCULATION OF ENERGY ADJUSTMENT

A unique Baseline Usage will be established for each customer subscribing to this rider. This Baseline Usage will be calculated as a rolling average kWh usage in the period of 2pm to 6pm prevailing time for the preceding three (3) Eligible Weekdays, as defined in the Conditions of Delivery section of this tariff.

Baseline Usage = ∑ (kWh usage during 2pm 6pm over the previous three Eligible Weekdays) / 3

The Energy Adjustment will be calculated as an accumulation during the billing period of the positive kWh difference between Baseline Usage and actual usage during the hours of a declared Peak Event, as defined further in the Conditions of Delivery section of this rider. If actual usage during a Peak Event exceeds Baseline Usage, no energy adjustment will apply to the period of the Peak Event.

— Energy Adjustment = ∑ (Baseline kWh-peak event hours — Actual kWh-peak event hours) individual event

(Continued to Sheet No. 197)

Issued: 5-29-09

Effective: For service furnished on and after 6-17-09

PSCW Authorization: Letter dated 5-28-09 Docket No. 05-UR-106 Order dated

N<u>R</u>

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Revision 4-2 Sheet 197 Amendment No. 739 Rate Schedule PTR

RESIDENTIAL & SMALL COMMERCIAL SERVICE - EXPERIMENTAL PEAK TIME REBATES RIDER

Reserved for Future Use (Continued from Sheet No. 196)

CONDITIONS OF DELIVERY:

- (1) Eligible Weekdays are defined as Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (2) A Peak Event, during which Energy Adjustments will be calculated, will apply only to the period of 2pm through 6pm prevailing time during Eligible Weekdays.
- (3) The Company will make its best efforts to notify the customer of a pending Peak Event by no later than 9pm on the day before the Peak Event will be in effect.
- Customer notification of a next-day Peak Event will be provided by automated e-mails, automated calling and website posting. It is the responsibility of the subscribing customer to ensure that there is a current e-mail address and contact phone number on file with the Company in order to facilitate this process of event notification. During this pilot program, additional means of customer communications may be tried in order to test the reliability and ease of use of the various methods of notification.
- (5) Participating customers for which there is no Energy Adjustment during a particular Peak Event will not be penalized for any actual usage in excess of baseline usage. Only positive Energy Adjustments will be accumulated into the Monthly Energy Adjustment for purposes of billing.
- (6) Monthly rebate amounts shall be accumulated and paid to the customer as a single check or rebate cash card available to the customer after September 30th for the subscription year just ended.
- (7) Information displays may be utilized for a subset of subscribers as determined by the Company in order to test whether or not these devices enhance customer response to price signals or customer satisfaction with the program.
- (8) Only customers taking service under the Rg1 or Cg1 electric service tariffs are eligible for this tariff rider. Customers taking service under rate schedule rider PTR will not be eligible for the Company's Central Air Conditioning Load Management program or the Critical Peak Pricing program.
- (9) When two or three event days are called consecutively, the customer will not be penalized for reducing their load on the earlier consecutive event day(s) by including the usage from these prior event days in the calculation of their rolling 3-day average usage. Instead, the baseline used for the first of the consecutive event days will be used for the following consecutive event day(s).

(Continued to Sheet No. 197.1)

Issued: 12-20-10

Effective: For service furnished on and after 12-21-10

Volume 19 - Electric Rates

Revision <u>1</u> ⁰ Sheet 197.1 Amendment No. 739 Rate Schedule PTR

Effective In All Areas Served In Wisconsin

RESIDENTIAL & SMALL COMMERCIAL SERVICE - EXPERIMENTAL PEAK TIME REBATES RIDER Reserved for Future Use

(Continued from Sheet No. 197)

CONDITIONS OF DELIVERY (cont):

- (10) When meter data is missing for baseline periods or peak-event periods, the Company will use other available meter data including baseline reads, daily reads or monthly data to estimate the missing meter data.
- (11) All other Conditions of Delivery outlined in either the Rg1 tariff for residential customers or the Cg1 tariff for small commercial customers shall apply to subscribers to this tariff rider.

Issued: 12-20-10

Effective: For service furnished on and after 12-21-10

Volume 19 - Electric Rates

Effective In All Areas Served In Wisconsin

Original Revision 1 Sheet 198
Amendment No. 729
Rate Schedule CGS 6

CUSTOMER RENEWABLE GENERATING SYSTEMS (CGS)-- 20 KW OR LESS

Ν

AVAILABILITY

To customers owning renewable generating systems with an aggregate rating of 20 kW or less who desire to sell electrical energy to Wisconsin Electric Power Company. For the purposes of this schedule, Company is defined as Wisconsin Electric Power Company and customer is defined as the person or -corporate entity who desire to sell electrical energy to the Company. Customers on this rate are not eligible for Budget Billing. THIS RATE CLOSED TO NEW ACCOUNTS, EFFECTIVE RETROACTIVELY TO THE DATE OF THE COMPANY'S 2013 RATE CASE FILING.

R

RATE

Facilities Charge

No additional facilities charge is assessed to customers taking service on this rate schedule. All customers must pay the monthly facilities charge applicable to their class of service, even during those months when energy supplied to the Company exceeds the energy consumed.

Energy Rate

A Customer taking service under this rate schedule must install a second meter. The customer will be billed for the net amount of energy consumed during the month at the regular applicable rate schedule as a purchaser of energy from the Company. For conditions affecting interconnection costs, see Conditions of Purchase (8).

If the amount of energy supplied to the Company exceeds the amount of energy consumed during a billing period, the customer will receive a credit on his bill equal to the net excess kilowatt hours of energy received by the Company multiplied by the Appropriate Energy Purchase Rate (shown below), including any applicable adjustment for cost of fuel. The customer will receive a check for the amount of the credit whenever it exceeds \$25. Time-of-Use customer's on-peak purchase and sales will be netted separately from off-peak purchases and sales.

Customers with a renewable energy generating source will be paid the Customer's Energy Rate. A renewable energy generating source is defined as one which generates electricity using any of the following:

- Solar photovoltaic
- Wind power
- Fuel cells utilizing renewable fuels
- Landfill gas
- Hydroelectric generators (defined as facilities of 30 MW or less and in compliance with federal and state regulations

(Continued to Sheet No. 199)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

Volume 19 - Electric Rates

Revision 4-2 Sheet 199 Amendment No. 738 Rate Schedule CGS 6

Effective In All Areas Served In Wisconsin

CUSTOMER RENEWABLE GENERATING SYSTEMS (CGS)-- 20 KW OR LESS

(Continued from Sheet No. 198)

Biomass generators using fuels such as wood, agricultural or food wastes, energy crops, biogas, biodiesel, or organic refuse-derived fuel. Biomass generators do not include energy from incineration of tires; garbage; general household, institutional and commercial non-wood waste; industrial lunchroom or office waste; landscape waste; or chemically contaminated construction and demolition debris.

If a Customer has both a renewable and a non-renewable generator on site, in order to collect at the renewable energy rate, the customer must have separate meters installed on the renewable generator(s), and non-renewable generator(s). The non-renewable generator will be subject to Cgs1 or Cgs7.

Customer's Energy Rate is the rate the customer would be charged for energy if the customer were only a purchaser of energy, and were not on the CGS rate.

This tariff is subject to the Cost of Fuel adjustment. See Sheet Nos. 19 and 20.

R

Minimum Charge

The monthly minimum charge is the applicable facilities charge.

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges.

n

CONDITIONS OF PURCHASE

See Sheet Nos. 135 through 138.

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: Docket No. 05-UR-106 Order dated Letter dated 12-14-10

Volume 19 - Electric Rates

Original Revision 1 Sheet 200
Amendment No. 729
Rate Schedule CGS 7

Effective In All Areas Served In Wisconsin

CUSTOMER NON-RENEWABLE GENERATING SYSTEMS (CGS)-- 20 KW OR LESS

N

AVAILABILITY

To customers owning non-renewable generating systems with an aggregate rating of 20 kW or less who desire to sell electrical energy to Wisconsin Electric Power Company. For the purposes of this schedule, Company is defined as Wisconsin Electric Power Company and customer is defined as the person or corporate entity who desire to sell electrical energy to the Company. Customers on this rate are not eligible for Budget Billing. In order to be on this rate, the customer must also be on a time-of-use rate.

R

RATE

Facilities Charge

No additional facilities charge is assessed to customers taking service on this rate schedule.

All customers must pay the monthly facilities charge applicable to their class of service, even during those months when energy supplied to the Company exceeds the energy consumed.

Energy Rate

A Customer is taking service under this rate schedule must install a second meter. The customer will be billed for the net amount of energy consumed during the month at the regular applicable rate schedule as a purchaser of energy from the Company. For conditions affecting interconnection costs, see Conditions of Purchase (8).

If the amount of energy supplied to the Company exceeds the amount of energy consumed during a billing period, the customer will receive a credit on his bill equal to the net excess kilowatt hours of energy received by the Company multiplied by the CGS1 Rate. The customer will receive a check for the amount of the credit whenever it exceeds \$25. Time-of-Use customer's on-peak purchase and sales will be netted separately from off-peak purchases and sales.

(Continued to Sheet No. 201)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

PSCW Authorization: Docket No. 05-UR-104_106 Order dated 12-18-09

Volume 19 - Electric Rates

Revision 4-2 Sheet 201 Amendment No. 738 Rate Schedule CGS 7

Effective In All Areas Served In Wisconsin

CUSTOMER NON-RENEWABLE GENERATING SYSTEMS (CGS)-- 20 KW OR LESS

(Continued from Sheet No. 200)

If a Customer has both a renewable and a non-renewable generator on site, in order to collect at the renewable energy rate, the customer must have separate meters installed on the renewable generator(s), and non-renewable generator(s). Renewable generation 20kW or less will be subject to CGS 6-8 rate.

<u>R</u>

Customer's Energy Rate is the rate the customer would be charged for energy if the customer were only a purchaser of energy, and were not on the CGS rate.

Minimum Charge

The monthly minimum charge is the applicable facilities charge.

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges.

CONDITIONS OF PURCHASE

See Sheet Nos. 135 through 138.

Đ

Issued: 12-16-10

Effective: For service furnished on and after 1-1-11

PSCW Authorization: Letter-Docket No. 05-UR-106 Order dated 12-14-10

Volume 19 – Electric Rates	Revision 0 Sheet 201.1
	Amendment No.
Effective In All Areas Served In Wisconsin	Rate Schedule CGS 8

CUSTOMER RENEWABLE GENERATING SYSTEMS (CGS)-- 20 KW OR LESS

NI.

AVAILABILITY

To customers owning renewable generating systems located on the customer's premise, with an aggregate rating of 20 kW or less who desire to sell electrical energy to Wisconsin Electric Power Company. For the purposes of this schedule, Company is defined as Wisconsin Electric Power Company and customer is defined as the person or corporate entity who desire to sell electrical energy to the Company. Customers on this rate are not eligible for Budget Billing.

CUSTOMER ELIGIBILITY

The generation equipment must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirements for electricity. At the customer's option, the generation capacity shall be determined by one of the following methods:

- (i) Aggregate nameplate capacity of the generator(s).
- (ii) An estimate of the expected annual kWh output of the generator(s).

Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design. At the customer's option, the customer's annual electricity needs shall be determined by one of the following methods: (1) the customer's annual energy usage, measured in kWh, during the previous 12 month period; (2) for a customer with metered demand data available, the maximum integrated hourly demand measured in kW during the previous 12 month period; or (3) in cases where no data, incomplete data, or incorrect data for the customer's past annual energy usage is available, or where the customer is making changes on-site that will affect the customer's future total annual energy usage, the Company and the customer shall mutually agree on a method to determine the customer's future annual energy usage.

If the customer is on tariff CGS 1, CGS 5 and/or CGS PV, the customer's generated energy and/or capacity (under these tariffs) will not be included in the determination of the customer's annual energy usage and/or demand.

RATE

No additional facilities charge is assessed to customers taking service on this rate schedule.

All customers must pay the monthly facilities charge applicable to their class of service, even during those months when energy supplied to the Company exceeds the energy consumed.

(Continued to Sheet No. 201.2)

Issued:

Effective: For service furnished on and after

PSCW Authorization: Docket No. 05-UR-106 Order Dated

Volume 19 – Electric Rates	Revision 0 Sheet 201.2
	Amendment No.
Effective In All Areas Served In Wisconsin	Rate Schedule CGS 8

CUSTOMER RENEWABLE GENERATING SYSTEMS (CGS)-- 20 KW OR LESS

Ν

(Continued from Sheet No. 201.1)

Energy Rate

A Customer taking service under this rate schedule must install a second meter. The customer will be billed for the net amount of energy consumed during the month at the regular applicable rate schedule as a purchaser of energy from the Company. For conditions affecting interconnection costs, see Conditions of Purchase (8).

If the amount of energy supplied to the Company exceeds the amount of energy consumed during a billing period, the customer will receive a credit on his bill equal to the net excess kilowatt hours of energy received by the Company multiplied by the Appropriate Energy Purchase Rate (shown below), including any applicable adjustment for cost of fuel. The credit for any excess generation, as determined by each month's meter reading, shall be credited against the following month's bill. Any credit carried forward to the following month that is not used up that month shall be carried forward for use in subsequent billing periods up to one year. Accrued excess generation will expire upon the billing period that includes May 1 of each year; the accrued excess generation will reset to zero and the value of any such excess generation will be lost to the customer. Excess generation that occurs in the billing period that includes May 1 will be accrued to the offset load in subsequent months up to the billing period that includes May 1 of the next year.

Time-of-Use customer's on-peak purchase and sales will be netted separately from off-peak purchases and sales.

Customers with a renewable energy generating source will be paid the Customer's Energy Rate. A renewable energy generating source is defined as one which generates electricity using any of the following:

Solar photovoltaic
Wind power
Fuel cells utilizing renewable fuels
Landfill gas
Hydroelectric generators (defined as facilities of 30 MW or less and in compliance with
federal and state regulations
Biomass generators using fuels such as wood, agricultural or food wastes, energy crops,
biogas, biodiesel, or organic refuse-derived fuel. Biomass generators do not include energy
from incineration of tires; garbage; general household, institutional and commercial non-
wood waste; industrial lunchroom or office waste; landscape waste; or chemically
contaminated construction and demolition debris.

(Continued to Sheet No. 201.3)

Issued:

Effective: For service furnished on and after

PSCW Authorization: Docket No. 05-UR-106 Order Dated

WISCONSIN ELECTRIC POWER COMPANY Volume 19 – Electric Rates Revision 0 Sheet 201.3 Amendment No. Effective In All Areas Served In Wisconsin Rate Schedule CGS 8 **CUSTOMER RENEWABLE GENERATING SYSTEMS (CGS)-- 20 KW OR LESS** (Continued from Sheet No. 201.2) If a Customer has both a renewable and a non-renewable generator on site, in order to collect at the renewable energy rate, the customer must have separate meters installed on the renewable generator(s). and non-renewable generator(s). The non-renewable generator will be subject to Cgs1 or Cgs7. Customer's Energy Rate is the rate the customer would be charged for energy if the customer were only a purchaser of energy, and were not on the CGS rate. Minimum Charge The monthly minimum charge is the applicable facilities charge. Late Payment Charge A one percent (1%) per month late payment charge will be applied to outstanding charges. CONDITIONS OF PURCHASE See Sheet Nos. 135 through 138.

Issued:

Effective: For service furnished on and after

PSCW Authorization: Docket No. 05-UR-106 Order Dated